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ABSTRACT

As part of an investigation of the appropriateness of the original Anchor Test Study equating results for black and Spanish-surnamed students, this Appendix lists the detailed results of the analyses for grade five, organized by vocabulary, reading comprehension, and total reading scores. For each analysis, a two-page set of results is presented. The test-pair shown in the heading is so ordered as to indicate the direction of the equivalent score transformation; i.e., actual scores on the first member of the pair were transformed to equivalent scores on the second member. The first page indicates, for each of the ethnic groups, for each of the five score sub-ranges and for the total score range, the set of descriptive statistics, including the actual N, the weighted N, the mean discrepancy, and the standard deviation. The second page contains the summary of individual comparisons of blacks vs. whites and Spanish-surnamed vs. whites at each score level included in the two-way analysis. Those instances for which the entire Spanish-surnamed group was deleted are so indicated. The highest score level was deleted in about 75 percent of the two-way analyses, and the Spanish-surnamed group in about half. It was only occasionally necessary to delete the lowest score level. The post-hoc comparisons for the one-way analyses appear below those for each score level, under the heading "total score range." (RC)

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INVESTIGATION OF THE APPROPRIATENESS OF THE ANCHOR TEST STUDY EQUATING RESULTS FOR SELECTED SUBGROUPS

APPENDIX B

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FINAL REPORT

CONTRACT OEC-0-74-8611

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EDUCATIONAL TESTING SERVICE
PRINCETON, NEW JERSEY
BERKELEY, CALIFORNIA

GRADE 5

VOCABULARY

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
CAT - CTBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
33- 40	N	586	17	2
	WEIGHTED N	53592	821	148
	MEAN	-1.3626	-1.3680	-0.1676
	STAN. DEV.	3.0269	3.9150	0.1882
25- 32	N	615	56	9
	WEIGHTED N	56373	4011	714
	MEAN	-0.4671	-0.3214	-1.1919
	STAN. DEV.	3.8571	4.5036	3.1448
17- 24	N	264	97	7
	WEIGHTED N	25871	7428	547
	MEAN	0.7109	-0.8862	0.4285
	STAN. DEV.	4.9897	4.3489	4.4521
9- 16	N	107	109	1
	WEIGHTED N	10105	6371	80
	MEAN	2.1586	0.4995	0.1000
	STAN. DEV.	4.7944	4.3252	0.0
0- 8	N	13	9	0
	WEIGHTED N	1226	587	0
	MEAN	4.5033	3.7860	0.0
	STAN. DEV.	3.5093	3.6623	0.0
TOTAL SCORE RANGE				
0- 40	N	1585	288	19
	WEIGHTED N	147167	19218	1489
	MEAN	-0.3644	-0.1868	-0.4254
	STAN. DEV.	4.0370	4.4385	3.5494

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
CAT - CTBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
33- 40	-1.37	-1.36	0.01	BLACK	0.005	601	17	586
25- 32	-0.32	-0.47	0.15	WHITE	0.264	669	56	615
17- 24	-0.89	0.71	1.60	BLACK	3.403	359	97	264
9- 16	0.50	2.16	1.66	WHITE	3.085	214	109	107
0- 8	3.79	4.50	0.72	WHITE	0.419	20	9	13
TOTAL SCORE RANGE								
0- 40	-0.19	-0.36	0.18	WHITE	0.676	1871	288	1585

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 40	-0.43	-0.36	0.06	SPANISH	0.064	1602	19	1585

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
CAT - ITBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	186	1	1
	WEIGHTED N	15724	104	101
	MEAN	-1.7006	-4.4000	-2.1000
	STAN. DEV.	3.9313	0.0	0.0
28- 36	N	445	1	5
	WEIGHTED N	41261	45	496
	MEAN	-0.0578	-8.5000	-0.4208
	STAN. DEV.	4.4931	0.0	2.3055
19- 27	N	361	12	16
	WEIGHTED N	34483	903	1452
	MEAN	0.6006	-0.0854	1.0700
	STAN. DEV.	5.0469	5.4355	4.5138
10- 18	N	285	55	39
	WEIGHTED N	30009	4656	3189
	MEAN	1.7964	0.8271	0.1162
	STAN. DEV.	4.9930	5.3063	4.2143
0- 9	N	44	21	5
	WEIGHTED N	4308	1476	358
	MEAN	4.7477	2.1347	3.3022
	STAN. DEV.	5.5792	2.6153	1.8875
TOTAL SCORE RANGE				
0- 45	N	1321	90	66
	WEIGHTED N	125785	7184	5596
	MEAN	0.5243	0.8470	0.3475
	STAN. DEV.	4.9330	4.9763	4.1332

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
CAT - ITBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	NUMBER OF CASES WHITE
19- 27	-0.09	0.60	0.69	WHITE	0.462	371	12	361
10- 18	0.83	1.80	0.97	WHITE	1.300	338	55	285
0- 9	2.13	4.75	2.61	WHITE	1.946	63	21	44
TOTAL SCORE RANGE								
0- 45	0.85	0.52	0.32	BLACK	0.604	1409	90	1321

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	NUMBER OF CASES WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 45	0.35	0.52	0.18	WHITE	0.286	1385	66	1321

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
CAT - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	307	4	3
	WEIGHTED N	19365	336	89
	MEAN	-1.7827	0.4771	-0.9629
	STAN. DEV.	4.4729	3.9767	2.7761
31- 40	N	613	23	23
	WEIGHTED N	41418	1621	1559
	MEAN	-0.4135	-0.2126	-0.3971
	STAN. DEV.	4.8575	5.6188	3.4053
21- 30	N	423	70	35
	WEIGHTED N	33811	4197	2424
	MEAN	0.4043	-1.1166	-0.6691
	STAN. DEV.	5.1615	5.2438	5.9299
11- 20	N	168	153	13
	WEIGHTED N	15070	8738	1408
	MEAN	2.0767	0.2715	3.6566
	STAN. DEV.	4.8577	4.5861	5.5867
0- 10	N	10	37	1
	WEIGHTED N	900	2443	94
	MEAN	4.4816	3.2158	1.3000
	STAN. DEV.	3.9150	4.0950	0.0
TOTAL SCORE RANGE				
0- 50	N	1521	287	75
	WEIGHTED N	110564	17335	5574
	MEAN	-0.0240	0.3091	0.5281
	STAN. DEV.	5.0252	4.9589	5.4702

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
CAT - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
31- 40	-0.21	-0.41	0.20	WHITE	0.191	634	23	613
21- 30	-1.12	0.40	1.52	BLACK	2.386	491	70	423
11- 20	0.27	2.08	1.81	WHITE	3.270	319	153	168
0- 10	3.22	4.48	1.27	WHITE	0.719	45	37	10
TOTAL SCORE RANGE								
0- 50	0.31	-0.02	0.33	BLACK	1.027	1806	287	1521

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 50	0.53	-0.02	0.55	SPANISH	0.927	1594	75	1521

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
CAT -STEP II

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
25- 30	N	339	6	3
	WEIGHTED N	32817	300	185
	MEAN	-0.8670	-2.3427	1.4470
	STAN. DEV.	2.2439	2.5296	0.8943
19- 24	N	441	33	25
	WEIGHTED N	45550	1947	1957
	MEAN	-0.0263	-2.2468	-3.0863
	STAN. DEV.	3.1287	2.2980	4.8866
13- 18	N	230	76	24
	WEIGHTED N	26278	4732	2378
	MEAN	1.0012	-1.2735	-0.7257
	STAN. DEV.	3.6070	4.0235	4.4805
7- 12	N	77	102	2
	WEIGHTED N	8334	5331	137
	MEAN	2.4766	0.4359	-4.8715
	STAN. DEV.	4.4828	3.3349	0.4697
0- 6	N	6	16	1
	WEIGHTED N	575	808	46
	MEAN	5.1106	3.9243	0.2000
	STAN. DEV.	2.5354	3.6106	0.0
TOTAL SCORE RANGE				
0- 30	N	1093	233	55
	WEIGHTED N	113554	13118	4703
	MEAN	0.1782	-0.4276	-1.7342
	STAN. DEV.	3.3015	3.7941	4.7033

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
CAT -STEP II
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
19- 24	-2.25	-0.03	2.22	BLACK	3.557	472	33	441
13- 18	-1.27	1.00	2.27	BLACK	4.970	304	76	230
7- 12	0.44	2.48	2.04	WHITE	3.908	177	102	77
0- 6	3.92	5.11	1.19	WHITE	0.716	20	16	6
TOTAL SCORE RANGE								
0- 30	-0.43	0.18	0.61	BLACK	2.428	1324	233	1093

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 30	-1.73	0.18	1.91	SPANISH	4.001	1146	55	1093

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VCCAB
CAT - SRA

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	396	7	2
	WEIGHTED N	31303	453	175
	MEAN	-1.2110	-0.1901	-0.5520
	STAN. DEV.	3.5065	1.9206	1.2990
28- 36	N	402	32	6
	WEIGHTED N	32275	3053	388
	MEAN	-0.8848	-1.9720	-0.5302
	STAN. DEV.	4.6875	5.8985	7.2425
19- 27	N	213	63	11
	WEIGHTED N	17174	5163	708
	MEAN	0.1223	-0.3112	-4.0476
	STAN. DEV.	5.7878	5.8156	3.5987
10- 18	N	112	131	1
	WEIGHTED N	9265	11729	93
	MEAN	2.1847	-0.4533	-2.9000
	STAN. DEV.	5.9340	4.8294	0.0000
0- 9	N	18	45	1
	WEIGHTED N	1463	3985	199
	MEAN	2.6770	3.0440	-3.9000
	STAN. DEV.	3.5074	3.9027	0.0000
TOTAL SCORE RANGE				
0- 45	N	1141	278	21
	WEIGHTED N	91480	24383	1563
	MEAN	-0.4395	-0.0369	-2.6960
	STAN. DEV.	4.8163	5.2359	4.6659

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
CAT - SRA
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	NUMBER OF CASES WHITE
37- 45	-0.19	-1.21	1.02	WHITE	0.562	401	7	396
28- 36	-1.97	-0.88	1.09	BLACK	1.242	432	32	402
19- 27	-0.31	0.12	0.43	BLACK	0.634	274	63	213
10- 18	-0.45	2.18	2.64	WHITE	4.300	241	131	112
0- 9	3.04	2.68	0.37	BLACK	0.276	61	45	18
TOTAL SCORE RANGE								
0- 45	-0.04	-0.44	0.40	WHITE	1.228	1417	278	1141

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	NUMBER OF CASES WHITE

NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES

TOTAL SCORE RANGE								
0- 45	-2.70	-0.44	2.26	SPANISH	2.090	1160	21	1141

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
CAT - SAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	26	0	0
	WEIGHTED N	2409	0	0
	MEAN	-4.5313	0.0	0.0
	STAN. DEV.	3.6485	0.0	0.0
31- 40	N	232	2	3
	WEIGHTED N	22457	192	144
	MEAN	-1.7251	-1.5802	-4.2764
	STAN. DEV.	4.4899	6.0035	1.6663
21- 30	N	420	22	34
	WEIGHTED N	41622	1383	1624
	MEAN	-0.6305	-3.8332	0.3715
	STAN. DEV.	5.0222	5.4759	5.2652
11- 20	N	394	132	158
	WEIGHTED N	39386	8789	6687
	MEAN	1.3292	-0.6294	-2.2565
	STAN. DEV.	4.5657	5.0284	4.7544
0- 10	N	75	56	61
	WEIGHTED N	6863	3313	2488
	MEAN	2.4253	3.3875	1.3186
	STAN. DEV.	3.8589	4.3221	3.4261
TOTAL SCORE RANGE				
0- 50	N	1147	212	256
	WEIGHTED N	112737	13677	10943
	MEAN	-0.0612	0.0063	-1.0802
	STAN. DEV.	4.8940	5.3727	4.8201

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
CAT - SAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
31- 40	-1.58	-1.73	0.14	WHITE	0.043	232	2	232
21- 30	-3.83	-0.63	3.20	BLACK	3.110	440	22	420
11- 20	-0.63	1.33	1.96	WHITE	4.137	524	132	394
0- 10	3.39	2.43	0.96	BLACK	1.157	129	56	75
TOTAL SCORE RANGE								
0- 50	0.01	-0.06	0.07	WHITE	0.182	1357	212	1147

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
31- 40	-4.28	-1.73	2.55	SPANISH	0.933	233	3	232
21- 30	0.37	-0.63	1.00	WHITE	1.194	452	34	420
11- 20	-2.26	1.33	3.59	SPANISH	8.088	550	158	394
0- 10	1.32	2.43	1.11	WHITE	1.363	134	61	75
TOTAL SCORE RANGE								
0- 50	-1.08	-0.06	1.02	SPANISH	2.977	1401	256	1147

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
CTBS - CAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
33- 40	N	455	14	2
	WEIGHTED N	41978	766	148
	MEAN	-0.6353	-3.6743	0.2676
	STAN. DEV.	3.2440	3.5078	0.1882
25- 32	N	596	43	6
	WEIGHTED N	54031	2770	570
	MEAN	0.0383	-1.8286	-0.4909
	STAN. DEV.	4.1697	4.8568	2.2494
17- 24	N	370	93	7
	WEIGHTED N	35426	7041	484
	MEAN	1.6273	-0.1747	-0.9190
	STAN. DEV.	4.7017	3.6986	3.8009
9- 16	N	144	110	4
	WEIGHTED N	13911	6953	287
	MEAN	1.8049	0.7297	4.1474
	STAN. DEV.	5.0383	4.0017	3.0575
0- 8	N	20	28	0
	WEIGHTED N	1821	1688	0
	MEAN	5.1759	4.3803	0.0
	STAN. DEV.	5.2742	2.9388	0.0
TOTAL SCORE RANGE				
0- 40	N	1585	288	19
	WEIGHTED N	147167	19218	1489
	MEAN	0.4592	0.1747	0.3394
	STAN. DEV.	4.3164	4.2817	3.4659

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
CTBS - CAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
33- 40	-3.67	-0.64	3.04	BLACK	2.702	467	14	455
25- 32	-1.83	0.04	1.87	BLACK	2.853	637	43	596
17- 24	-0.17	1.63	1.80	WHITE	3.748	461	93	370
9- 16	0.73	1.80	1.08	WHITE	2.049	252	110	144
0- 8	4.38	5.18	0.80	WHITE	0.656	46	28	20
TOTAL SCORE RANGE								
0- 40	0.17	0.46	0.28	WHITE	1.031	1871	288	1585

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 40	0.34	0.46	0.12	WHITE	0.121	1602	19	1585

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
CTBS - ITBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	114	2	1
	WEIGHTED N	8283	391	101
	MEAN	-2.6986	-4.7046	-3.0000
	STAN. DEV.	3.5743	0.1999	0.0000
28- 36	N	346	23	13
	WEIGHTED N	30959	2174	1255
	MEAN	-1.2509	-2.4085	0.8496
	STAN. DEV.	4.6919	4.6093	4.4089
19- 27	N	256	48	31
	WEIGHTED N	24764	5094	2928
	MEAN	0.4103	-2.1633	-0.4504
	STAN. DEV.	5.3369	5.2617	5.2696
10- 18	N	200	156	44
	WEIGHTED N	19326	16408	4117
	MEAN	0.5587	-0.4792	1.7440
	STAN. DEV.	5.1080	4.4245	4.1052
0- 9	N	35	66	9
	WEIGHTED N	3804	6619	1017
	MEAN	6.6444	3.6654	2.1886
	STAN. DEV.	5.4721	3.9734	4.0911
TOTAL SCORE RANGE				
0- 45	N	951	295	98
	WEIGHTED N	87136	30686	9418
	MEAN	-0.1704	-0.0553	0.9301
	STAN. DEV.	5.2429	4.9459	4.6585

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
CTBS - ITBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	-2.41	-1.25	1.16	BLACK	1.099	367	23	346
19- 27	-2.16	0.41	2.57	BLACK	3.344	302	48	256
10- 18	-0.48	0.56	1.04	WHITE	1.986	354	156	200
0- 9	3.67	6.64	2.98	WHITE	2.911	99	66	35
TOTAL SCORE RANGE								
0- 45	-0.06	-0.17	0.11	WHITE	0.336	1244	295	951

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
28- 36	0.85	-1.25	2.10	WHITE	1.519	357	13	346
19- 27	-0.45	0.41	0.86	SPANISH	0.925	285	31	256
10- 18	1.74	0.56	1.19	SPANISH	1.455	242	44	200
0- 9	2.19	6.64	4.46	WHITE	2.436	42	9	35
TOTAL SCORE RANGE								
0- 45	0.93	-0.17	1.10	SPANISH	2.016	1047	98	951

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VCCAB
CTBS - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	230	2	5
	WEIGHTED N	18807	285	439
	MEAN	-2.3135	-4.8702	-2.4173
	STAN. DEV.	4.3978	4.1701	1.0098
31- 40	N	409	5	27
	WEIGHTED N	38663	512	2516
	MEAN	-0.9833	-0.3881	-2.0771
	STAN. DEV.	4.6623	3.8114	3.8351
21- 30	N	278	37	59
	WEIGHTED N	28767	3931	5389
	MEAN	0.7012	-0.4077	0.0622
	STAN. DEV.	5.1234	4.5044	4.6836
11- 20	N	102	94	41
	WEIGHTED N	10967	9231	4362
	MEAN	1.3320	-0.0977	0.4751
	STAN. DEV.	4.6700	4.6468	4.4157
0- 10	N	8	35	2
	WEIGHTED N	960	3297	150
	MEAN	5.3143	2.8888	2.7853
	STAN. DEV.	5.0834	3.2971	0.3908
TOTAL SCORE RANGE				
0- 50	N	1027	173	134
	WEIGHTED N	98164	17256	12856
	MEAN	-0.4243	0.3149	-0.2693
	STAN. DEV.	4.9490	4.5719	4.4571

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
CTBS - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
31- 40	-0.39	-0.98	0.60	WHITE	0.277	412	5	409
21- 30	-0.41	0.70	1.11	WHITE	1.328	313	37	278
11- 20	-0.10	1.33	1.43	WHITE	2.095	194	94	102
TOTAL SCORE RANGE								
0- 50	0.31	-0.42	0.74	WHITE	1.851	1198	173	1027

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
31- 40	-2.08	-0.98	1.09	SPANISH	1.153	434	27	409
21- 30	0.06	0.70	0.64	WHITE	0.934	335	59	278
11- 20	0.48	1.33	0.86	WHITE	0.971	141	41	102
TOTAL SCORE RANGE								
0- 50	-0.27	-0.42	0.16	WHITE	0.347	1159	134	1027

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
CTBS -STEP II

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
25- 30	N	501	9	7
	WEIGHTED N	38753	715	503
	MEAN	-1.0497	-1.3909	-3.6197
	STAN. DEV.	2.4428	3.7175	3.6887
19- 24	N	643	45	20
	WEIGHTED N	54223	3271	1570
	MEAN	0.0468	-0.6940	-0.7841
	STAN. DEV.	3.2503	3.1529	2.7897
13- 18	N	254	76	13
	WEIGHTED N	21403	5349	1069
	MEAN	1.5021	1.2566	-0.5485
	STAN. DEV.	3.8430	4.3259	3.6144
7- 12	N	96	63	8
	WEIGHTED N	8173	4628	656
	MEAN	1.6624	0.8853	2.2864
	STAN. DEV.	4.3349	4.3130	3.5405
0- 6	N	13	17	1
	WEIGHTED N	1185	1085	98
	MEAN	4.6866	3.7443	-0.3000
	STAN. DEV.	3.3195	4.6686	0.0
TOTAL SCORE RANGE				
0- 30	N	1507	210	49
	WEIGHTED N	123737	15048	3896
	MEAN	0.1063	0.7720	-0.5564
	STAN. DEV.	3.3937	4.2633	3.6308

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
CTBS -STEP II
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
25- 30	-1.39	-1.05	0.34	BLACK	0.304	508	9	501
19- 24	-0.69	0.05	0.74	BLACK	1.439	686	45	643
13- 18	1.26	1.50	0.25	WHITE	0.562	328	76	254
7- 12	0.89	1.66	0.78	WHITE	1.436	157	63	96
0- 6	3.74	4.69	0.94	WHITE	0.766	28	17	13
TOTAL SCORE RANGE								
0- 30	0.77	0.11	0.67	BLACK	2.569	1715	210	1507

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 30	-0.56	0.11	0.66	SPANISH	1.298	1554	49	1507

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VCCAB
CTBS - SRA

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	319	6	5
	WEIGHTED N	28934	436	520
	MEAN	-1.0778	-3.9798	-3.8862
	STAN. DEV.	2.9710	4.3861	3.6666
28- 36	N	352	44	5
	WEIGHTED N	32616	3660	455
	MEAN	-0.6382	-2.7062	-1.5690
	STAN. DEV.	5.2530	5.4540	4.1783
19- 27	N	238	103	7
	WEIGHTED N	22078	8679	646
	MEAN	0.0191	-1.6077	-0.3559
	STAN. DEV.	5.4931	5.6300	2.5468
10- 18	N	161	252	10
	WEIGHTED N	15705	20304	822
	MEAN	1.6719	-0.5739	-0.3150
	STAN. DEV.	6.2845	3.7020	4.9650
0- 9	N	32	81	7
	WEIGHTED N	3159	6498	513
	MEAN	1.6415	2.6086	0.5986
	STAN. DEV.	3.5418	3.0028	2.8723
TOTAL SCORE RANGE				
0- 45	N	1102	486	34
	WEIGHTED N	102492	39577	2956
	MEAN	-0.1965	-0.5128	-0.9866
	STAN. DEV.	5.0142	4.5680	4.1154

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
CTBS - SRA
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
37- 45	-3.98	-1.08	2.90	BLACK	1.488	323	6	319
28- 36	-2.71	-0.64	2.07	BLACK	2.733	394	44	352
19- 27	-1.61	0.02	1.63	BLACK	2.914	339	103	238
10- 18	-0.57	1.67	2.25	WHITE	4.703	411	252	161
0- 9	2.61	1.64	0.97	BLACK	0.979	111	81	32
TOTAL SCORE RANGE								
0- 45	-0.51	-0.20	0.32	BLACK	1.192	1586	486	1102

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 45	-0.99	-0.20	0.79	SPANISH	0.931	1134	34	1102

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
CTBS - SAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	13	0	0
	WEIGHTED N	1021	0	0
	MEAN	-3.6546	0.0	0.0
	STAN. DEV.	3.1312	0.0	0.0
31- 40	N	182	6	3
	WEIGHTED N	15656	817	227
	MEAN	-2.5735	-7.0307	0.2630
	STAN. DEV.	4.8184	3.9470	2.7242
21- 30	N	312	25	30
	WEIGHTED N	25684	3105	2428
	MEAN	0.0262	-3.9974	-3.9284
	STAN. DEV.	5.7822	3.9137	5.1455
11- 20	N	402	118	91
	WEIGHTED N	36082	14355	7517
	MEAN	1.5208	0.5829	-1.5101
	STAN. DEV.	4.5946	4.2314	3.6654
0- 10	N	70	89	45
	WEIGHTED N	6407	10467	3891
	MEAN	3.0189	2.8398	1.8411
	STAN. DEV.	3.3043	3.4362	2.9361
TOTAL SCORE RANGE				
0- 50	N	979	238	169
	WEIGHTED N	84850	28744	14063
	MEAN	0.3638	0.6936	-0.9718
	STAN. DEV.	5.2198	4.5930	4.2586

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
CTBS - SAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
31- 40	-7.03	-2.57	4.46	BLACK	2.289	186	6	182
21- 30	-4.00	0.03	4.02	BLACK	4.125	335	25	312
11- 20	0.58	1.52	0.94	WHITE	1.909	518	118	402
0- 10	2.84	3.02	0.18	WHITE	0.239	157	89	70
TOTAL SCORE RANGE								
0- 50	0.69	0.36	0.33	BLACK	0.910	1215	238	979

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
31- 40	0.26	-2.57	2.84	WHITE	1.038	183	3	182
21- 30	-3.93	0.03	3.95	SPANISH	4.408	340	30	312
11- 20	-1.51	1.52	3.03	WHITE	5.563	491	91	402
0- 10	1.84	3.02	1.18	WHITE	1.313	113	45	70
TOTAL SCORE RANGE								
0- 50	-0.97	0.36	1.34	SPANISH	3.198	1146	169	979

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
ITBS - CAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
33- 40	N	457	2	3
	WEIGHTED N	40435	166	256
	MEAN	-1.3215	0.5506	-0.7879
	STAN. DEV.	3.0567	4.2085	2.8461
25- 32	N	453	10	14
	WEIGHTED N	43331	823	1334
	MEAN	-0.6262	-5.0199	-1.5325
	STAN. DEV.	4.5845	5.9313	2.3416
17- 24	N	281	29	28
	WEIGHTED N	28471	2645	2432
	MEAN	-0.1914	-2.1927	-1.5641
	STAN. DEV.	4.6320	4.2254	3.5677
9- 16	N	119	42	16
	WEIGHTED N	12509	3102	1233
	MEAN	2.3646	0.0555	1.6059
	STAN. DEV.	4.9965	3.3969	3.3850
0- 8	N	11	7	5
	WEIGHTED N	1039	448	341
	MEAN	4.3549	9.9853	11.1155
	STAN. DEV.	3.7003	4.0533	3.5929
TOTAL SCORE RANGE				
0- 40	N	1321	90	66
	WEIGHTED N	125785	7184	5596
	MEAN	-0.4127	-0.7230	-0.0500
	STAN. DEV.	4.3524	5.2326	4.5019

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
ITBS - CAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
25- 32	-5.02	-0.63	4.39	BLACK	2.975	461	10	453
17- 24	-2.19	-0.19	2.00	BLACK	2.221	308	29	281
9- 16	0.06	2.36	2.31	WHITE	2.785	159	42	119
0- 8	9.99	4.35	5.63	BLACK	2.521	16	7	11
TOTAL SCORE RANGE								
0- 40	-0.72	-0.41	0.31	BLACK	0.644	1409	90	1321

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 40	-0.05	-0.41	0.36	WHITE	0.650	1385	66	1321

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VCCAB
ITBS - CTBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
33- 40	N	335	8	13
	WEIGHTED N	27463	967	1268
	MEAN	-0.7661	0.2674	-3.1043
	STAN. DEV.	2.6582	2.6352	3.9988
25- 32	N	374	64	35
	WEIGHTED N	35246	6566	3273
	MEAN	-0.1178	-2.1189	-1.2474
	STAN. DEV.	4.4382	5.2520	3.5847
17- 24	N	167	100	36
	WEIGHTED N	16966	10576	3426
	MEAN	0.2581	-0.8535	-0.5984
	STAN. DEV.	5.4613	5.2710	4.8938
9- 16	N	66	101	11
	WEIGHTED N	6476	10001	1095
	MEAN	4.4146	0.9464	1.0930
	STAN. DEV.	5.8298	5.7414	5.5371
0- 8	N	9	22	3
	WEIGHTED N	985	2576	356
	MEAN	7.8065	6.0833	4.5410
	STAN. DEV.	5.8956	5.4208	1.2726
TOTAL SCORE RANGE				
0- 40	N	951	295	98
	WEIGHTED N	87136	30686	9418
	MEAN	0.1775	0.0800	-0.7704
	STAN. DEV.	4.6076	5.7890	4.6098

GRADE 5

POST HCC COMPARISONS SUMMARY TABLE-VOCAB
ITBS - CTBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
33- 40	0.27	-0.77	1.03	WHITE	0.636	341	8	335
25- 32	-2.12	-0.12	2.00	BLACK	3.259	436	64	374
17- 24	-0.85	0.26	1.11	BLACK	1.937	265	100	167
9- 16	0.95	4.41	3.47	WHITE	4.827	165	101	66
TOTAL SCORE RANGE								
0- 40	0.08	0.18	0.10	WHITE	0.299	1244	295	951

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
33- 40	-3.10	-0.77	2.34	SPANISH	1.822	346	13	335
25- 32	-1.25	-0.12	1.13	SPANISH	1.408	407	35	374
17- 24	-0.60	0.26	0.86	SPANISH	1.027	201	36	167
9- 16	1.09	4.41	3.32	WHITE	2.247	75	11	66
TOTAL SCORE RANGE								
0- 40	-0.77	0.18	0.95	SPANISH	1.825	1047	98	951

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
ITBS - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	237	0	1
	WEIGHTED N	20852	0	178
	MEAN	-1.7577	0.0	0.2000
	STAN. DEV.	3.6013	0.0	0.0000
31- 40	N	412	15	13
	WEIGHTED N	35832	1107	1306
	MEAN	-0.6135	-3.5659	-1.6692
	STAN. DEV.	4.8746	4.9068	3.6150
21- 30	N	306	59	25
	WEIGHTED N	25402	4946	2301
	MEAN	0.1721	-2.6131	-2.1817
	STAN. DEV.	5.2471	5.2524	5.6776
11- 20	N	167	155	55
	WEIGHTED N	15403	10802	5712
	MEAN	1.2320	0.6522	1.8567
	STAN. DEV.	4.3350	5.0442	5.0311
0- 10	N	15	41	18
	WEIGHTED N	1314	2791	1762
	MEAN	9.3437	5.7031	4.1589
	STAN. DEV.	5.1133	3.4598	3.0761
TOTAL SCORE RANGE				
0- 50	N	1137	270	112
	WEIGHTED N	98803	19646	11259
	MEAN	-0.2329	0.3100	0.9565
	STAN. DEV.	4.8837	5.5845	5.2215

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
ITBS - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
31- 40	-3.57	-0.61	2.95	BLACK	2.283	425	15	412
21- 30	-2.61	0.17	2.79	BLACK	3.982	363	59	306
11- 20	0.65	1.23	0.58	WHITE	1.057	320	155	167
0- 10	5.70	9.34	3.64	WHITE	2.453	54	41	15
TOTAL SCORE RANGE								
0- 50	0.31	-0.23	0.54	BLACK	1.589	1405	270	1137

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
31- 40	-1.67	-0.61	1.06	SPANISH	0.762	423	13	412
21- 30	-2.18	0.17	2.35	SPANISH	2.300	329	25	306
11- 20	1.86	1.23	0.62	SPANISH	0.817	220	55	167
0- 10	4.16	9.34	5.18	WHITE	3.015	31	18	15
TOTAL SCORE RANGE								
0- 50	0.96	-0.23	1.19	SPANISH	2.380	1247	112	1137

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
ITBS -STEP II

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
25- 30	N	402	1	3
	WEIGHTED N	37564	142	469
	MEAN	-0.8950	-0.6000	-0.4104
	STAN. DEV.	2.2714	0.0000	1.7498
19- 24	N	446	22	14
	WEIGHTED N	42637	2334	2295
	MEAN	-0.0811	-0.3244	-2.7027
	STAN. DEV.	3.4963	2.9478	2.8873
13- 18	N	206	23	19
	WEIGHTED N	21292	2540	3048
	MEAN	0.1976	-1.4967	-1.4169
	STAN. DEV.	4.3161	4.1092	4.3551
7- 12	N	74	9	12
	WEIGHTED N	7210	987	1674
	MEAN	1.5408	1.0709	0.6675
	STAN. DEV.	4.5936	3.2474	4.8840
0- 6	N	13	0	1
	WEIGHTED N	1237	0	181
	MEAN	4.6425	0.0	10.0000
	STAN. DEV.	2.9600	0.0	0.0
TOTAL SCORE RANGE				
0- 30	N	1141	55	49
	WEIGHTED N	109940	6003	7667
	MEAN	-0.1457	-0.5975	-1.0156
	STAN. DEV.	3.5006	3.6174	4.4556

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
ITBS -STEP II
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
19- 24	-0.32	-0.08	0.24	BLACK	0.287	466	22	446
13- 18	-1.50	0.20	1.69	BLACK	1.986	227	23	206
7- 12	1.07	1.54	0.47	WHITE	0.343	81	9	74
TOTAL SCORE RANGE								
0- 30	-0.60	-0.15	0.45	BLACK	0.921	1194	55	1141

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
19- 24	-2.70	-0.08	2.62	SPANISH	2.489	458	14	446
13- 18	-1.42	0.20	1.61	SPANISH	1.735	223	19	206
7- 12	0.67	1.54	0.87	WHITE	0.723	84	12	74
TOTAL SCORE RANGE								
0- 30	-1.02	-0.15	0.87	SPANISH	1.678	1188	49	1141

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
ITBS - SRA

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	315	6	3
	WEIGHTED N	27622	494	201
	MEAN	-0.9925	-3.1146	-3.7403
	STAN. DEV.	2.2634	2.8104	2.4890
28- 36	N	357	9	14
	WEIGHTED N	30987	766	1536
	MEAN	-0.5518	-3.0843	0.2605
	STAN. DEV.	4.5973	3.7986	3.5867
19- 27	N	190	31	29
	WEIGHTED N	17354	2496	2901
	MEAN	-0.4640	-2.1498	0.9162
	STAN. DEV.	5.9440	4.9191	5.8365
10- 18	N	145	117	77
	WEIGHTED N	14205	7997	7495
	MEAN	1.5428	0.4351	0.5272
	STAN. DEV.	6.0134	4.8398	5.4254
0- 9	N	11	40	30
	WEIGHTED N	1142	2482	3209
	MEAN	8.3180	5.3762	3.1982
	STAN. DEV.	5.2348	3.0604	4.6493
TOTAL SCORE RANGE				
0- 45	N	1018	203	153
	WEIGHTED N	91310	14235	15342
	MEAN	-0.2316	0.5308	1.0768
	STAN. DEV.	4.7989	5.1584	5.3081

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
ITBS - SRA
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	-3.08	-0.55	2.53	BLACK	1.448	364	9	357
19- 27	-2.15	-0.46	1.69	BLACK	1.679	219	31	190
10- 18	0.44	1.54	1.11	WHITE	1.720	260	117	145
0- 9	5.38	8.32	2.94	WHITE	1.667	49	40	11
TOTAL SCORE RANGE								
0- 45	0.53	-0.23	0.76	BLACK	2.017	1219	203	1018

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
28- 36	0.26	-0.55	0.81	WHITE	0.575	369	14	357
19- 27	0.92	-0.46	1.38	SPANISH	1.336	217	29	190
10- 18	0.53	1.54	1.02	WHITE	1.390	220	77	145
0- 9	3.20	8.32	5.12	WHITE	2.803	39	30	11
TOTAL SCORE RANGE								
0- 45	1.08	-0.23	1.31	SPANISH	3.069	1169	153	1018

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
ITBS - SAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	27	0	0
	WEIGHTED N	2441	0	0
	MEAN	-3.2372	0.0	0.0
	STAN. DEV.	3.4918	0.0	0.0
31- 40	N	212	6	1
	WEIGHTED N	21835	341	58
	MEAN	-1.3671	-5.1812	-8.3000
	STAN. DEV.	5.2451	2.8380	0.0
21- 30	N	438	20	12
	WEIGHTED N	42629	933	674
	MEAN	-0.2361	-0.9295	0.9482
	STAN. DEV.	5.0646	5.3338	5.3065
11- 20	N	525	122	56
	WEIGHTED N	47150	6255	2748
	MEAN	1.2523	-0.6557	-0.3925
	STAN. DEV.	4.6478	4.6024	4.0205
0- 10	N	100	94	38
	WEIGHTED N	8510	5021	1710
	MEAN	4.8036	2.2454	2.0601
	STAN. DEV.	4.8820	3.5363	3.6237
TOTAL SCORE RANGE				
0- 50	N	1302	242	107
	WEIGHTED N	122565	12550	5190
	MEAN	0.4251	0.3616	0.5013
	STAN. DEV.	5.1591	4.5594	4.3194

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
ITBS - SAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
21- 30	-0.93	-0.24	0.69	BLACK	0.643	456	20	438
11- 20	-0.66	1.25	1.91	WHITE	4.027	645	122	525
0- 10	2.25	4.80	2.56	WHITE	3.777	192	94	100
TOTAL SCORE RANGE								
0- 50	0.36	0.43	0.06	WHITE	0.180	1542	242	1302

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
21- 30	0.95	-0.24	1.18	SPANISH	0.859	448	12	438
11- 20	-0.39	1.25	1.64	WHITE	2.482	579	56	525
0- 10	2.06	4.80	2.74	WHITE	3.054	136	38	100
TOTAL SCORE RANGE								
0- 50	0.50	0.43	0.08	SPANISH	0.151	1407	107	1302

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
MAT - CAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
33- 40	N	560	9	10
	WEIGHTED N	35504	728	549
	MEAN	-1.0856	-3.7460	-2.7166
	STAN. DEV.	2.7935	3.7379	2.8221
25- 32	N	551	35	34
	WEIGHTED N	39881	2084	2370
	MEAN	-0.2431	-0.7192	-1.9967
	STAN. DEV.	4.1714	3.3063	3.8957
17- 24	N	308	97	21
	WEIGHTED N	25682	5707	1776
	MEAN	1.2374	-1.6852	0.0110
	STAN. DEV.	4.5462	4.2078	4.8417
9- 16	N	95	117	10
	WEIGHTED N	8737	7028	879
	MEAN	2.4617	0.3795	4.8011
	STAN. DEV.	4.6313	4.5408	4.6836
0- 8	N	7	29	0
	WEIGHTED N	760	1788	0
	MEAN	6.7179	4.2872	0.0
	STAN. DEV.	4.6182	4.1638	0.0
TOTAL SCORE RANGE				
0- 40	N	1521	287	75
	WEIGHTED N	110564	17335	5574
	MEAN	0.0918	-0.2025	-0.3559
	STAN. DEV.	4.1183	4.6235	4.9088

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
MAT - CAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
25- 32	-0.72	-0.24	0.48	BLACK	0.630	584	35	551
17- 24	-1.69	1.24	2.92	BLACK	5.788	403	97	308
9- 16	0.38	2.46	2.08	WHITE	3.476	210	117	95
0- 8	4.29	6.72	2.43	WHITE	1.331	34	29	7
TOTAL SCORE RANGE								
0- 40	-0.20	0.09	0.29	BLACK	1.080	1806	287	1521

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 40	-0.36	0.09	0.45	SPANISH	0.804	1594	75	1521

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
MAT - CTBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
33- 40	N	426	5	19
	WEIGHTED N	36500	560	1794
	MEAN	-0.6295	-3.4509	-1.4155
	STAN. DEV.	2.4849	2.4815	2.1742
25- 32	N	408	24	51
	WEIGHTED N	41200	2256	4770
	MEAN	0.5522	-2.9660	-0.1870
	STAN. DEV.	3.6024	5.3426	4.1242
17- 24	N	131	52	35
	WEIGHTED N	14202	5507	3205
	MEAN	0.6854	-0.6397	0.1250
	STAN. DEV.	4.8604	3.5530	4.1058
9- 16	N	56	66	26
	WEIGHTED N	5666	6704	2801
	MEAN	3.2591	0.4554	1.6706
	STAN. DEV.	4.4792	4.0768	3.3475
0- 8	N	6	26	3
	WEIGHTED N	596	2229	286
	MEAN	6.1112	2.9303	6.2531
	STAN. DEV.	6.0352	4.6017	1.2885
TOTAL SCORE RANGE				
0- 40	N	1027	173	134
	WEIGHTED N	98164	17256	12856
	MEAN	0.3221	-0.1485	0.2673
	STAN. DEV.	3.6904	4.4707	3.9185

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
MAT - CTBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
25- 32	-2.97	0.55	3.52	BLACK	4.148	430	24	408
17- 24	-0.64	0.69	1.33	WHITE	2.002	181	52	131
9- 16	0.46	3.26	2.80	WHITE	3.821	120	66	56
TOTAL SCORE RANGE								
0- 40	-0.15	0.32	0.47	WHITE	1.496	1198	173	1027

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
25- 32	-0.19	0.55	0.74	WHITE	1.233	457	51	408
17- 24	0.12	0.69	0.56	WHITE	0.729	164	35	131
9- 16	1.67	3.26	1.59	WHITE	1.657	80	26	56
TOTAL SCORE RANGE								
0- 40	0.27	0.32	0.05	WHITE	0.156	1159	134	1027

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VCCAB
MAT - ITBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	180	0	1
	WEIGHTED N	16010	0	178
	MEAN	-0.9539	0.0	-0.1000
	STAN. DEV.	3.0053	0.0	0.0000
28- 36	N	387	13	9
	WEIGHTED N	33113	893	802
	MEAN	-0.4535	-2.8973	-2.5162
	STAN. DEV.	4.2116	5.6201	6.8773
19- 27	N	269	29	18
	WEIGHTED N	23402	2085	1989
	MEAN	0.6332	-2.3553	-0.7545
	STAN. DEV.	4.8694	5.6789	5.0196
10- 18	N	258	168	59
	WEIGHTED N	22956	12178	5873
	MEAN	1.2709	-0.6262	-1.4770
	STAN. DEV.	5.2267	4.3719	3.5135
0- 9	N	43	60	25
	WEIGHTED N	3322	4490	2417
	MEAN	4.1999	2.5397	2.2125
	STAN. DEV.	3.7752	3.4794	4.2353
TOTAL SCORE RANGE				
0- 45	N	1137	270	112
	WEIGHTED N	98803	19646	11259
	MEAN	0.2799	-0.1894	-0.6096
	STAN. DEV.	4.5883	4.7037	4.5254

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
MAT - ITBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	-2.90	-0.45	2.44	BLACK	1.878	398	13	387
19- 27	-2.36	0.63	2.99	BLACK	3.313	296	29	269
10- 18	-0.63	1.27	1.90	WHITE	4.146	424	168	258
0- 9	2.54	4.20	1.66	WHITE	1.800	101	60	43
TOTAL SCORE RANGE								
0- 45	-0.19	0.28	0.47	WHITE	1.504	1405	270	1137

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
28- 36	-2.52	-0.45	2.06	SPANISH	1.325	394	9	387
19- 27	-0.75	0.63	1.39	SPANISH	1.235	285	18	269
10- 18	-1.48	1.27	2.75	SPANISH	4.126	315	59	258
0- 9	2.21	4.20	1.99	WHITE	1.712	66	25	43
TOTAL SCORE RANGE								
0- 45	-0.61	0.28	0.89	SPANISH	1.949	1247	112	1137

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
MAT -STEP II

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
25- 30	N	532	11	5
	WEIGHTED N	39633	668	403
	MEAN	-0.8387	-1.9103	-0.2270
	STAN. DEV.	2.3240	1.9512	2.3592
19- 24	N	731	55	15
	WEIGHTED N	55622	2741	1024
	MEAN	-0.1958	-1.9119	-0.7848
	STAN. DEV.	2.9132	3.1671	3.3223
13- 18	N	337	93	10
	WEIGHTED N	25220	4193	653
	MEAN	1.0349	-0.0299	-2.0858
	STAN. DEV.	3.6001	3.4806	2.5730
7- 12	N	134	59	12
	WEIGHTED N	10611	2503	759
	MEAN	3.3353	1.7214	1.2171
	STAN. DEV.	4.4565	3.1955	3.7460
0- 6	N	19	7	1
	WEIGHTED N	1711	307	61
	MEAN	4.9127	3.4980	7.8000
	STAN. DEV.	2.9012	3.3458	0.0
TOTAL SCORE RANGE				
0- 30	N	1753	225	43
	WEIGHTED N	132797	10412	2900
	MEAN	0.1940	-0.1210	-0.2957
	STAN. DEV.	3.3038	3.5782	3.5522

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
MAT -STEP II
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
25- 30	-1.91	-0.84	1.07	BLACK	1.142	541	11	532
19- 24	-1.91	-0.20	1.72	BLACK	3.985	784	55	731
13- 18	-0.03	1.03	1.06	WHITE	2.952	428	93	337
7- 12	1.72	3.34	1.61	WHITE	3.354	191	59	134
0- 6	3.50	4.91	1.41	WHITE	1.039	24	7	19
TOTAL SCORE RANGE								
0- 30	-0.12	0.19	0.31	WHITE	1.330	1976	225	1753

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE

NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES

TOTAL SCORE RANGE								
0- 30	-0.30	0.19	0.49	SPANISH	0.949	1794	43	1753

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
MAT - SRA

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	317	6	6
	WEIGHTED N	29426	524	439
	MEAN	-1.2434	0.1389	-0.1560
	STAN. DEV.	2.9490	1.7596	1.7496
28- 36	N	419	29	3
	WEIGHTED N	39702	2231	231
	MEAN	-0.8233	-2.1600	4.3481
	STAN. DEV.	4.4500	5.0556	0.4500
19- 27	N	286	60	6
	WEIGHTED N	28047	4748	509
	MEAN	-0.4768	-2.7035	0.0053
	STAN. DEV.	5.3875	4.3552	4.5796
10- 18	N	191	252	4
	WEIGHTED N	19282	14988	264
	MEAN	2.1618	-1.0612	1.7413
	STAN. DEV.	5.7125	4.5597	4.5243
0- 9	N	33	100	0
	WEIGHTED N	3290	5302	0
	MEAN	4.7502	3.0166	0.0
	STAN. DEV.	4.2983	3.9013	0.0
TOTAL SCORE RANGE				
0- 45	N	1246	447	19
	WEIGHTED N	119747	27793	1443
	MEAN	-0.2116	-0.6294	0.9690
	STAN. DEV.	4.8217	4.7996	3.8414

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
MAT - SRA
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	-2.16	-0.82	1.34	BLACK	1.434	446	29	419
19- 27	-2.70	-0.48	2.23	BLACK	3.231	344	60	286
10- 18	-1.06	2.16	3.22	WHITE	6.922	441	252	191
0- 9	3.02	4.75	1.73	WHITE	1.779	131	100	33
TOTAL SCORE RANGE								
0- 45	-0.63	-0.21	0.42	BLACK	1.576	1691	447	1246

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 45	0.97	-0.21	1.18	SPANISH	1.062	1263	19	1246

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VCCAB
MAT - SAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	16	0	0
	WEIGHTED N	1605	0	0
	MEAN	-2.6088	0.0	0.0
	STAN. DEV.	4.5887	0.0	0.0
31- 40	N	126	1	1
	WEIGHTED N	12980	33	38
	MEAN	-2.2338	-9.9000	1.3000
	STAN. DEV.	4.3517	0.0000	0.0
21- 30	N	280	11	18
	WEIGHTED N	29328	714	1291
	MEAN	-1.4319	-3.0029	-1.4582
	STAN. DEV.	4.9651	5.0262	3.8743
11- 20	N	463	68	59
	WEIGHTED N	45947	3595	3602
	MEAN	0.4996	-2.0448	1.5193
	STAN. DEV.	4.5398	3.5317	5.7395
0- 10	N	109	79	29
	WEIGHTED N	10015	6042	1895
	MEAN	2.5796	0.2613	2.5171
	STAN. DEV.	2.7460	3.3316	4.0047
TOTAL SCORE RANGE				
0- 50	N	994	159	107
	WEIGHTED N	99875	10384	6826
	MEAN	-0.2642	-0.7938	1.2319
	STAN. DEV.	4.7274	3.7818	5.1522

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
MAT - SAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
21- 30	-3.00	-1.43	1.57	BLACK	1.148	289	11	280
11- 20	-2.04	0.50	2.54	BLACK	4.400	529	68	463
0- 10	0.26	2.58	2.32	WHITE	3.524	186	79	109
TOTAL SCORE RANGE								
0- 50	-0.79	-0.26	0.53	BLACK	1.330	1151	159	994

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
21- 30	-1.46	-1.43	0.03	SPANISH	0.024	296	18	280
11- 20	1.52	0.50	1.02	SPANISH	1.657	520	59	463
0- 10	2.52	2.58	0.06	WHITE	0.067	136	29	109
TOTAL SCORE RANGE								
0- 50	1.23	-0.26	1.50	SPANISH	3.154	1099	107	994

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VCCAB
STEP II - CAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
33- 40	N	348	3	5
	WEIGHTED N	34231	129	331
	MEAN	-1.5336	-0.1984	-2.6133
	STAN. DEV.	3.6807	2.5665	1.6533
25- 32	N	380	18	13
	WEIGHTED N	38618	1019	884
	MEAN	-0.6588	-0.4486	-2.9679
	STAN. DEV.	4.6663	5.2996	5.9273
17- 24	N	236	58	19
	WEIGHTED N	25963	3590	1953
	MEAN	0.6887	-1.1703	0.8998
	STAN. DEV.	5.4923	4.9895	4.1757
9- 16	N	117	122	12
	WEIGHTED N	13487	6660	1157
	MEAN	2.2279	0.6977	7.8722
	STAN. DEV.	5.2618	4.1610	4.9045
0- 8	N	12	32	6
	WEIGHTED N	1255	1720	378
	MEAN	5.0363	4.8347	9.0516
	STAN. DEV.	3.8300	4.1543	6.2066
TOTAL SCORE RANGE				
0- 40	N	1093	233	55
	WEIGHTED N	113554	13118	4703
	MEAN	-0.2086	0.6311	2.2961
	STAN. DEV.	4.8609	4.8391	6.4871

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
STEP II - CAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
25- 32	-0.45	-0.66	0.21	WHITE	0.177	396	18	380
17- 24	-1.17	0.69	1.86	BLACK	2.577	292	58	236
9- 16	0.70	2.23	1.53	WHITE	2.403	237	122	117
0- 8	4.83	5.04	0.20	WHITE	0.121	42	32	12
TOTAL SCORE RANGE								
0- 40	0.63	-0.21	0.84	BLACK	2.357	1324	233	1093

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 40	2.30	-0.21	2.50	SPANISH	3.671	1146	55	1093

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VCCA8
STEP II - CTBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
33- 40	N	612	22	8
	WEIGHTED N	48810	1560	630
	MEAN	-1.3858	-3.7700	-1.6343
	STAN. DEV.	3.5778	4.1695	2.2290
25- 32	N	547	56	18
	WEIGHTED N	45308	4118	1368
	MEAN	-0.1236	-4.7702	1.6719
	STAN. DEV.	4.4856	6.1608	4.5660
17- 24	N	236	53	16
	WEIGHTED N	19766	4021	1303
	MEAN	1.9576	-0.5242	0.2485
	STAN. DEV.	5.3288	5.4718	6.3277
9- 16	N	94	61	5
	WEIGHTED N	7990	4110	422
	MEAN	1.5522	1.6221	3.4938
	STAN. DEV.	5.9693	4.4205	4.6931
0- 8	N	18	18	2
	WEIGHTED N	1863	1239	173
	MEAN	7.9258	4.1947	2.0173
	STAN. DEV.	5.7680	4.0921	1.7345
TOTAL SCORE RANGE				
0- 40	N	1507	210	49
	WEIGHTED N	123737	15048	3896
	MEAN	-0.0596	-1.0479	0.8739
	STAN. DEV.	4.7146	5.9790	5.1194

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
STEP II - CTBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
33- 40	-3.77	-1.39	2.38	BLACK	2.424	632	22	612
25- 32	-4.77	-0.12	4.65	BLACK	7.306	601	56	547
17- 24	-0.52	1.96	2.48	WHITE	3.602	287	53	236
9- 16	1.62	1.55	0.07	BLACK	0.094	153	61	94
0- 8	4.19	7.93	3.73	WHITE	2.469	34	18	18
TOTAL SCORE RANGE								
0- 40	-1.05	-0.06	0.99	BLACK	2.739	1715	210	1507

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 40	0.87	-0.06	0.93	SPANISH	1.313	1554	49	1507

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VCCAB
STEP II - ITBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	180	2	1
	WEIGHTED N	16661	194	65
	MEAN	-1.8504	-13.2149	-2.9000
	STAN. DEV.	3.6451	2.7829	0.0
28- 36	N	406	7	3
	WEIGHTED N	37909	666	450
	MEAN	-1.5075	-3.2236	1.7489
	STAN. DEV.	5.3016	4.1841	3.3197
19- 27	N	266	15	13
	WEIGHTED N	25533	1622	2137
	MEAN	0.7677	-0.6803	-1.9021
	STAN. DEV.	6.3091	3.6401	5.4597
10- 18	N	235	22	22
	WEIGHTED N	23907	2622	3253
	MEAN	1.9938	2.3551	1.2734
	STAN. DEV.	5.3775	4.1999	5.7666
0- 9	N	54	9	10
	WEIGHTED N	5930	899	1762
	MEAN	5.5336	2.7585	4.8406
	STAN. DEV.	4.9833	3.1991	1.9466
TOTAL SCORE RANGE				
0- 45	N	1141	55	49
	WEIGHTED N	109940	6003	7667
	MEAN	0.1101	0.4733	1.2006
	STAN. DEV.	5.7027	5.0269	5.4613

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
STEP II - ITBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	-3.22	-1.51	1.72	BLACK	0.805	411	7	406
19- 27	-0.68	0.77	1.45	WHITE	0.976	279	15	266
10- 18	2.36	1.99	0.36	BLACK	0.290	255	22	235
TOTAL SCORE RANGE								
0- 45	0.47	0.11	0.36	BLACK	0.464	1194	55	1141

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
28- 36	1.75	-1.51	3.26	SPANISH	1.005	407	3	406
19- 27	-1.90	0.77	2.67	SPANISH	1.681	277	13	266
10- 18	1.27	1.99	0.72	WHITE	0.578	255	22	235
TOTAL SCORE RANGE								
0- 45	1.20	0.11	1.09	SPANISH	1.318	1188	49	1141

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VCCAB
STEP II - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	298	4	2
	WEIGHTED N	21620	324	170
	MEAN	-2.5760	1.8448	-7.2441
	STAN. DEV.	4.2574	2.3812	0.6307
31- 40	N	614	20	8
	WEIGHTED N	45902	960	599
	MEAN	-0.6552	0.8296	-0.6529
	STAN. DEV.	5.5929	6.4857	5.2558
21- 30	N	563	79	11
	WEIGHTED N	43701	3788	728
	MEAN	0.4350	-1.1704	1.6411
	STAN. DEV.	6.3196	5.0424	4.4508
11- 20	N	256	106	21
	WEIGHTED N	20023	4510	1341
	MEAN	1.6217	1.0237	1.2506
	STAN. DEV.	5.7767	5.4213	5.5769
0- 10	N	22	16	1
	WEIGHTED N	1551	830	62
	MEAN	5.7254	3.7475	8.2000
	STAN. DEV.	5.0777	4.9673	0.0000
TOTAL SCORE RANGE				
0- 50	N	1753	225	43
	WEIGHTED N	132797	10412	2900
	MEAN	-0.1913	0.4502	0.6060
	STAN. DEV.	5.8543	5.4809	5.5424

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
STEP II - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
41- 50	1.84	-2.58	4.42	WHITE	1.557	300	4	298
31- 40	0.83	-0.66	1.48	BLACK	1.159	632	20	614
21- 30	-1.17	0.44	1.61	BLACK	2.370	640	79	563
11- 20	1.02	1.62	0.60	WHITE	0.918	360	106	256
0- 10	3.75	5.73	1.98	WHITE	1.067	36	16	22
TOTAL SCORE RANGE								
0- 50	0.45	-0.19	0.64	BLACK	1.559	1976	225	1753

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 50	0.61	-0.19	0.80	SPANISH	0.889	1794	43	1753

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
STEP II - SRA

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	416	4	7
	WEIGHTED N	38804	279	318
	MEAN	-1.4848	0.1824	0.0777
	STAN. DEV.	3.0346	1.7289	1.0506
28- 36	N	382	17	31
	WEIGHTED N	34129	1352	1318
	MEAN	-0.5447	-1.7212	-1.8851
	STAN. DEV.	5.2658	6.4755	6.3688
19- 27	N	208	33	66
	WEIGHTED N	20965	1285	3141
	MEAN	0.7896	0.1732	-0.5222
	STAN. DEV.	5.7533	6.1762	5.5366
10- 18	N	106	129	102
	WEIGHTED N	10170	4136	3903
	MEAN	2.6081	0.2064	0.1928
	STAN. DEV.	5.8916	5.0053	4.9485
0- 9	N	16	50	35
	WEIGHTED N	1474	1446	1461
	MEAN	2.7001	3.8386	3.0622
	STAN. DEV.	2.7789	4.5695	3.6934
TOTAL SCORE RANGE				
0- 45	N	1128	233	241
	WEIGHTED N	105542	8498	10141
	MEAN	-0.2762	0.5120	0.1111
	STAN. DEV.	4.9083	5.5701	5.3000

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
STEP II - SRA
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	-1.72	-0.54	1.18	BLACK	0.881	397	17	382
19- 27	0.17	0.79	0.62	WHITE	0.610	239	33	208
10- 18	0.21	2.61	2.40	WHITE	3.399	233	129	106
0- 9	3.84	2.70	1.14	BLACK	0.735	64	50	16
TOTAL SCORE RANGE								
0- 45	0.51	-0.28	0.79	BLACK	2.158	1359	233	1128

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
28- 36	-1.89	-0.54	1.34	SPANISH	1.332	411	31	382
19- 27	-0.52	0.79	1.31	WHITE	1.723	272	66	208
10- 18	0.19	2.61	2.42	WHITE	3.231	206	102	106
0- 9	3.06	2.70	0.36	SPANISH	0.223	49	35	16
TOTAL SCORE RANGE								
0- 45	0.11	-0.28	0.39	WHITE	1.075	1367	241	1128

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
STEP II - SAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	25	1	0
	WEIGHTED N	2171	34	0
	MEAN	-5.3987	-8.6000	0.0
	STAN. DEV.	3.8415	0.0000	0.0
31- 40	N	151	7	4
	WEIGHTED N	13432	383	358
	MEAN	-2.7726	-3.4486	0.7215
	STAN. DEV.	5.4268	1.3062	3.9360
21- 30	N	358	24	16
	WEIGHTED N	31841	1725	1336
	MEAN	-0.3216	-5.5170	-2.4499
	STAN. DEV.	6.0334	6.1791	5.4428
11- 20	N	457	172	37
	WEIGHTED N	39673	11852	3217
	MEAN	1.6790	-2.9233	-0.6887
	STAN. DEV.	5.2958	4.8631	6.4266
0- 10	N	109	115	15
	WEIGHTED N	8108	7152	1918
	MEAN	2.2870	1.4703	1.8698
	STAN. DEV.	3.6253	3.8952	4.1127
TOTAL SCORE RANGE				
0- 50	N	1100	319	72
	WEIGHTED N	95225	21146	6829
	MEAN	0.2725	-1.6675	-0.2407
	STAN. DEV.	5.7267	5.2048	5.7587

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
STEP II - SAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
31- 40	-3.45	-2.77	0.68	BLACK	0.330	156	7	151
21- 30	-5.52	-0.32	5.20	BLACK	4.651	380	24	358
11- 20	-2.92	1.68	4.60	BLACK	9.710	627	172	457
0- 10	1.47	2.29	0.82	WHITE	1.153	222	115	109
TOTAL SCORE RANGE								
0- 50	-1.67	0.27	1.94	BLACK	5.422	1417	319	1100

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
31- 40	0.72	-2.77	3.49	WHITE	1.302	153	4	151
21- 30	-2.45	-0.32	2.13	SPANISH	1.572	372	16	358
11- 20	-0.69	1.68	2.37	WHITE	2.614	492	37	457
0- 10	1.87	2.29	0.42	WHITE	0.286	122	15	109
TOTAL SCORE RANGE								
0- 50	-0.24	0.27	0.51	WHITE	0.750	1170	72	1100

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VCCAB
SRA - CAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
33- 40	N	443	16	3
	WEIGHTED N	34796	1295	266
	MEAN	-0.8056	-4.1768	-0.2500
	STAN. DEV.	3.0573	3.5713	1.9128
25- 32	N	373	34	4
	WEIGHTED N	29893	3100	236
	MEAN	0.0955	-1.1929	-2.9237
	STAN. DEV.	3.8001	5.4478	1.6950
17- 24	N	232	82	9
	WEIGHTED N	18456	7025	496
	MEAN	1.8303	-1.1917	3.3266
	STAN. DEV.	4.9300	4.5511	3.5375
9- 16	N	83	119	4
	WEIGHTED N	7435	10372	366
	MEAN	2.9883	0.9337	5.8352
	STAN. DEV.	4.3881	4.2580	2.0543
0- 8	N	10	27	1
	WEIGHTED N	900	2591	199
	MEAN	3.8809	4.0893	4.8000
	STAN. DEV.	3.3038	3.9859	0.0
TOTAL SCORE RANGE				
0- 40	N	1141	278	21
	WEIGHTED N	91480	24383	1563
	MEAN	0.3751	0.1149	2.5492
	STAN. DEV.	4.0631	4.8446	3.9035

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
SRA - CAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
33- 40	-4.18	-0.81	3.37	BLACK	3.325	457	16	443
25- 32	-1.19	0.10	1.29	BLACK	1.805	405	34	373
17- 24	-1.19	1.83	3.02	WHITE	5.903	312	82	232
9- 16	0.93	2.99	2.05	WHITE	3.606	200	119	83
0- 8	4.09	3.88	0.21	BLACK	0.141	35	27	10
TOTAL SCORE RANGE								
0- 40	0.11	0.38	0.26	WHITE	0.920	1417	278	1141

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE

NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES

TOTAL SCORE RANGE								
0- 40	2.55	0.38	2.17	SPANISH	2.335	1160	21	1141

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
SRA - CTBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
33- 40	N	401	5	5
	WEIGHTED N	36481	439	480
	MEAN	-0.9751	0.5020	1.4585
	STAN. DEV.	2.9903	1.3888	2.7936
25- 32	N	412	83	8
	WEIGHTED N	38409	7040	826
	MEAN	0.0269	-1.4354	-0.2912
	STAN. DEV.	3.6682	3.5238	3.6591
17- 24	N	183	160	9
	WEIGHTED N	17236	13067	707
	MEAN	1.2153	-0.2997	1.5721
	STAN. DEV.	4.6365	4.5668	2.9448
9- 16	N	88	207	11
	WEIGHTED N	8336	16702	868
	MEAN	2.8592	1.4146	1.2937
	STAN. DEV.	5.5860	4.2080	4.5157
0- 8	N	18	31	1
	WEIGHTED N	2030	2329	75
	MEAN	6.1018	5.7053	3.2000
	STAN. DEV.	3.8650	4.1001	0.0
TOTAL SCORE RANGE				
0- 40	N	1102	486	34
	WEIGHTED N	102492	39577	2956
	MEAN	0.2208	0.5840	0.9926
	STAN. DEV.	4.0761	4.5162	3.7144

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
SRA - CTBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
33- 40	0.50	-0.98	1.48	WHITE	0.831	404	5	401
25- 32	-1.44	0.03	1.46	BLACK	3.076	493	83	412
17- 24	-0.30	1.22	1.51	WHITE	3.542	341	160	183
9- 16	1.41	2.86	1.44	WHITE	2.873	293	207	88
0- 8	5.71	6.10	0.40	WHITE	0.339	47	31	18
TOTAL SCORE RANGE								
0- 40	0.58	0.22	0.36	BLACK	1.585	1586	486	1102

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 40	0.99	0.22	0.77	SPANISH	1.053	1134	34	1102

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VCCAB
SRA - ITBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	156	0	1
	WEIGHTED N	13524	0	102
	MEAN	-1.3535	0.0	-4.7000
	STAN. DEV.	2.7850	0.0	0.0000
28- 36	N	367	10	11
	WEIGHTED N	32616	888	1140
	MEAN	-0.3001	0.4552	-3.6452
	STAN. DEV.	4.3418	4.9143	3.9129
19- 27	N	257	19	26
	WEIGHTED N	22452	1590	2727
	MEAN	0.0044	-0.0043	-2.1439
	STAN. DEV.	4.7512	4.7394	4.1880
10- 18	N	197	136	70
	WEIGHTED N	18502	9235	7132
	MEAN	1.6429	-1.5042	-1.7911
	STAN. DEV.	4.7832	3.7485	4.1283
0- 9	N	41	38	45
	WEIGHTED N	4216	2522	4241
	MEAN	5.0134	3.4505	2.4746
	STAN. DEV.	3.2982	3.0325	3.5558
TOTAL SCORE RANGE				
0- 45	N	1018	203	153
	WEIGHTED N	91310	14235	15342
	MEAN	0.2578	-0.3367	-0.8318
	STAN. DEV.	4.5294	4.2705	4.4851

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
SRA - ITBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	0.45	-0.30	0.75	BLACK	0.538	375	10	367
19- 27	-0.00	0.00	0.01	WHITE	0.008	274	19	257
10- 18	-1.50	1.64	3.15	WHITE	6.463	331	136	197
0- 9	3.45	5.01	1.56	WHITE	1.589	77	38	41
TOTAL SCORE RANGE								
0- 45	-0.34	0.26	0.59	BLACK	1.722	1219	203	1018

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
28- 36	-3.65	-0.30	3.35	SPANISH	3.503	376	11	367
19- 27	-2.14	0.00	2.15	SPANISH	2.390	281	26	257
10- 18	-1.79	1.64	3.43	SPANISH	5.650	265	70	197
0- 9	2.47	5.01	2.54	WHITE	2.692	84	45	41
TOTAL SCORE RANGE								
0- 45	-0.83	0.26	1.09	SPANISH	2.797	1169	153	1018

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VCCAB
SRA - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	197	4	3
	WEIGHTED N	17575	363	220
	MEAN	-1.5426	-5.1893	-2.4636
	STAN. DEV.	3.9056	4.5856	1.8228
31- 40	N	418	13	6
	WEIGHTED N	39817	1000	450
	MEAN	-0.1849	-1.8783	-0.8533
	STAN. DEV.	4.5660	5.4669	3.4604
21- 30	N	402	85	6
	WEIGHTED N	38626	6399	509
	MEAN	0.3838	-0.1992	-1.4497
	STAN. DEV.	5.0629	4.8142	4.2633
11- 20	N	210	266	4
	WEIGHTED N	21839	15549	264
	MEAN	1.9701	0.0791	1.2686
	STAN. DEV.	4.8930	4.3018	2.8706
0- 10	N	19	79	0
	WEIGHTED N	1890	4482	0
	MEAN	5.6023	5.0720	0.0
	STAN. DEV.	5.4713	4.3884	0.0
TOTAL SCORE RANGE				
0- 50	N	1246	447	19
	WEIGHTED N	119747	27793	1443
	MEAN	0.2836	0.6810	-0.9210
	STAN. DEV.	4.8794	4.9316	3.6742

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
SRA - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
31- 40	-1.88	-0.18	1.69	BLACK	1.267	429	13	418
21- 30	-0.20	0.38	0.58	WHITE	1.029	485	85	402
11- 20	0.08	1.97	1.89	WHITE	4.317	474	266	210
0- 10	5.07	5.60	0.53	WHITE	0.437	96	79	19
TOTAL SCORE RANGE								
0- 50	0.68	0.28	0.40	BLACK	1.475	1691	447	1246

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 50	-0.92	0.28	1.20	SPANISH	1.067	1263	19	1246

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
SRA -STEP II

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
25- 30	N	414	5	15
	WEIGHTED N	38491	428	686
	MEAN	-0.6965	-2.2332	-1.3172
	STAN. DEV.	2.2564	1.9026	1.5698
19- 24	N	487	31	48
	WEIGHTED N	45283	1700	2287
	MEAN	0.4148	-1.4821	-1.6698
	STAN. DEV.	2.5856	3.1147	2.0590
13- 18	N	170	82	94
	WEIGHTED N	16655	3109	3757
	MEAN	1.0427	-1.4238	-0.3933
	STAN. DEV.	2.9553	4.0218	3.8772
7- 12	N	50	92	70
	WEIGHTED N	4555	2657	2710
	MEAN	2.1354	0.5108	1.2145
	STAN. DEV.	3.8688	3.3636	3.8598
0- 6	N	7	23	14
	WEIGHTED N	558	604	701
	MEAN	4.3075	6.1627	3.7756
	STAN. DEV.	4.7628	3.4761	2.6217
TOTAL SCORE RANGE				
0- 30	N	1128	233	241
	WEIGHTED N	105542	8498	10141
	MEAN	0.2034	-0.3322	-0.0258
	STAN. DEV.	2.7468	4.0669	3.6511

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
SRA -STEP II
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
19- 24	-1.48	0.41	1.90	BLACK	3.268	516	31	487
13- 18	-1.42	1.04	2.47	BLACK	5.855	250	82	170
7- 12	0.51	2.14	1.62	WHITE	2.951	140	92	50
0- 6	6.16	4.31	1.86	BLACK	1.372	28	23	7
TOTAL SCORE RANGE								
0- 30	-0.33	0.20	0.54	BLACK	2.385	1359	233	1128

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
19- 24	-1.67	0.41	2.08	SPANISH	4.398	533	48	487
13- 18	-0.39	1.04	1.44	WHITE	3.566	262	94	170
7- 12	1.21	2.14	0.92	WHITE	1.587	118	70	50
0- 6	3.78	4.31	0.53	WHITE	0.367	19	14	7
TOTAL SCORE RANGE								
0- 30	-0.03	0.20	0.23	WHITE	1.035	1367	241	1128

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VCCAB
SRA - SAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	12	0	0
	WEIGHTED N	1032	0	0
	MEAN	-4.0041	0.0	0.0
	STAN. DEV.	3.5925	0.0	0.0
31- 40	N	146	2	3
	WEIGHTED N	11317	69	459
	MEAN	-2.8961	-6.1855	-3.1364
	STAN. DEV.	4.9722	12.7986	6.2194
21- 30	N	401	20	10
	WEIGHTED N	30198	820	1211
	MEAN	-0.2888	-5.6990	-3.2245
	STAN. DEV.	5.7885	5.6718	6.5405
11- 20	N	459	163	23
	WEIGHTED N	36179	7272	2282
	MEAN	1.1111	-1.9023	0.8559
	STAN. DEV.	4.3511	4.3998	3.4266
0- 10	N	120	143	18
	WEIGHTED N	10606	6731	1819
	MEAN	3.6062	1.5585	2.1356
	STAN. DEV.	3.4856	3.4150	3.7668
TOTAL SCORE RANGE				
0- 50	N	1138	328	54
	WEIGHTED N	89332	14892	5771
	MEAN	0.3673	-0.5669	0.0855
	STAN. DEV.	5.1868	4.6651	5.0845

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
SRA - SAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST.	DF	NUMBER OF CASES BLACK	WHITE
21- 30	-5.70	-0.29	5.41	BLACK	5.005	419	20	401
11- 20	-1.90	1.11	3.01	BLACK	7.005	620	163	459
0- 10	1.56	3.61	2.05	WHITE	3.506	261	143	120
TOTAL SCORE RANGE								
0- 50	-0.57	0.37	0.93	BLACK	2.935	1464	328	1138

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
21- 30	-3.22	-0.29	2.94	SPANISH	1.944	409	10	401
11- 20	0.86	1.11	0.26	WHITE	0.253	480	23	459
0- 10	2.14	3.61	1.47	WHITE	1.233	136	18	120
TOTAL SCORE RANGE								
0- 50	0.09	0.37	0.28	WHITE	0.398	1190	54	1138

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VCCAB
SAT - CAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
33- 40	N	494	10	14
	WEIGHTED N	40978	724	692
	MEAN	-0.8264	-5.3184	-4.3328
	STAN. DEV.	3.1339	5.1393	4.3243
25- 32	N	421	47	54
	WEIGHTED N	43167	2979	2289
	MEAN	-0.5061	-4.4173	-1.1017
	STAN. DEV.	4.1612	6.0166	4.3947
17- 24	N	202	84	68
	WEIGHTED N	20061	5610	2968
	MEAN	1.1645	-0.5061	0.4108
	STAN. DEV.	5.6122	5.5370	4.7218
9- 16	N	77	58	101
	WEIGHTED N	7469	3642	4176
	MEAN	3.9820	4.3472	4.1833
	STAN. DEV.	5.2607	5.2659	5.6460
0- 8	N	13	13	19
	WEIGHTED N	1062	722	818
	MEAN	6.8791	9.5681	8.9163
	STAN. DEV.	5.9001	5.3954	5.2190
TOTAL SCORE RANGE				
0- 40	N	1147	212	256
	WEIGHTED N	112737	13677	10943
	MEAN	0.0417	0.2115	1.8699
	STAN. DEV.	4.4775	6.8156	6.0068

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
SAT - CAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
25- 32	-0.42	-0.51	3.91	BLACK	5.071	466	47	421
17- 24	-0.51	1.16	1.67	WHITE	2.566	284	84	202
9- 16	4.35	3.98	0.37	BLACK	0.419	133	58	77
0- 8	9.57	6.88	2.69	BLACK	1.367	24	13	13
TOTAL SCORE RANGE								
0- 40	0.21	0.04	0.17	BLACK	0.445	1357	212	1147

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
25- 32	-1.10	-0.51	0.60	SPANISH	0.822	473	54	421
17- 24	0.41	1.16	0.75	WHITE	1.072	268	68	202
9- 16	4.18	3.98	0.20	SPANISH	0.265	176	101	77
0- 8	8.92	6.88	2.04	SPANISH	1.129	30	19	13
TOTAL SCORE RANGE								
0- 40	1.87	0.04	1.83	SPANISH	5.177	1401	256	1147

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
SAT - CTBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
33- 40	N	383	12	8
	WEIGHTED N	32006	1611	586
	MEAN	-0.9685	-0.0284	-2.1297
	STAN. DEV.	2.9847	3.8926	2.6609
25- 32	N	372	91	53
	WEIGHTED N	32162	10903	4321
	MEAN	-1.0832	-2.4648	0.4777
	STAN. DEV.	4.4673	4.6347	3.0386
17- 24	N	166	78	63
	WEIGHTED N	15522	9377	5134
	MEAN	0.7057	-1.8488	-0.3173
	STAN. DEV.	5.4487	6.5135	6.2295
9- 16	N	54	46	43
	WEIGHTED N	4936	5564	3789
	MEAN	4.7374	0.6341	4.1227
	STAN. DEV.	5.5150	5.9496	6.1969
0- 8	N	4	11	2
	WEIGHTED N	224	1289	233
	MEAN	4.1933	3.9322	4.6665
	STAN. DEV.	2.6811	4.4629	4.4360
TOTAL SCORE RANGE				
0- 40	N	979	238	169
	WEIGHTED N	84850	28744	14063
	MEAN	-0.3601	-1.2406	1.1303
	STAN. DEV.	4.5007	5.8269	5.6507

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
SAT - CTBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
33- 40	-0.03	-0.97	0.94	WHITE	0.690	393	12	383
25- 32	-2.46	-1.08	1.38	BLACK	2.543	461	91	372
17- 24	-1.85	0.71	2.55	BLACK	4.005	242	78	166
9- 16	0.63	4.74	4.10	WHITE	4.401	98	46	54
TOTAL SCORE RANGE								
0- 40	-1.24	-0.36	0.88	BLACK	2.482	1215	238	979

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
33- 40	-2.13	-0.97	1.16	SPANISH	0.700	389	8	383
25- 32	0.48	-1.08	1.56	WHITE	2.288	423	53	372
17- 24	-0.32	0.71	1.02	WHITE	1.488	227	63	166
9- 16	4.12	4.74	0.61	WHITE	0.647	95	43	54
TOTAL SCORE RANGE								
0- 40	1.13	-0.36	1.49	SPANISH	3.646	1146	169	979

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
SAT - ITBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	198	2	1
	WEIGHTED N	19882	85	62
	MEAN	-1.7562	-9.0588	-4.0000
	STAN. DEV.	3.2362	4.2325	0.0
28- 36	N	451	26	15
	WEIGHTED N	44300	1319	902
	MEAN	-1.3816	-3.0225	-3.1038
	STAN. DEV.	5.1704	6.3504	4.7246
19- 27	N	365	40	15
	WEIGHTED N	34601	2013	918
	MEAN	-0.1551	-2.1303	-2.4500
	STAN. DEV.	6.1261	5.7325	5.4513
10- 18	N	248	131	56
	WEIGHTED N	20510	7155	2511
	MEAN	1.7907	-0.5005	0.3940
	STAN. DEV.	5.6363	4.9399	5.1292
0- 9	N	40	43	20
	WEIGHTED N	3272	1978	797
	MEAN	4.1993	3.8043	2.3760
	STAN. DEV.	5.5911	3.7064	3.2955
TOTAL SCORE RANGE				
0- 45	N	1302	242	107
	WEIGHTED N	122565	12550	5190
	MEAN	-0.4163	-0.4064	-0.4650
	STAN. DEV.	5.4898	5.4[illegible]	5.2139

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
SAT - ITBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	-3.02	-1.38	1.64	BLACK	1.479	475	26	451
19- 27	-2.13	-0.16	1.98	BLACK	2.156	403	40	365
10- 18	-0.50	1.79	2.29	WHITE	3.857	377	131	248
0- 9	3.80	4.20	0.39	WHITE	0.327	81	43	40
TOTAL SCORE RANGE								
0- 45	-0.41	-0.42	0.01	WHITE	0.026	1542	242	1302

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
28- 36	-3.10	-1.38	1.72	SPANISH	1.193	464	15	451
19- 27	-2.45	-0.16	2.29	SPANISH	1.584	378	15	365
10- 18	0.39	1.79	1.40	WHITE	1.716	302	56	248
0- 9	2.38	4.20	1.82	WHITE	1.210	58	20	40
TOTAL SCORE RANGE								
0- 45	-0.47	-0.42	0.05	SPANISH	0.089	1407	107	1302

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VCCAB
SAT - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	118	1	5
	WEIGHTED N	12366	144	436
	MEAN	-1.6679	-4.1000	-12.0725
	STAN. DEV.	3.8833	0.0	4.8285
31- 40	N	319	5	14
	WEIGHTED N	34899	334	1380
	MEAN	-0.5724	-0.6644	-2.5851
	STAN. DEV.	5.0293	4.5078	5.9201
21- 30	N	313	30	47
	WEIGHTED N	30009	1882	2677
	MEAN	0.0368	-1.1941	-1.0902
	STAN. DEV.	5.9037	6.3423	5.4112
11- 20	N	219	98	38
	WEIGHTED N	20111	5823	2203
	MEAN	2.3982	1.3525	1.0413
	STAN. DEV.	5.5192	5.1843	5.0358
0- 10	N	25	25	3
	WEIGHTED N	2490	2201	130
	MEAN	8.4462	3.5725	4.7815
	STAN. DEV.	6.8732	4.0008	2.3504
TOTAL SCORE RANGE				
0- 50	N	994	159	107
	WEIGHTED N	99875	10384	6826
	MEAN	0.2980	1.2210	-1.2942
	STAN. DEV.	5.6388	5.3995	6.2116

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
SAT - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
31- 40	-0.66	-0.57	0.09	BLACK	0.037	322	5	319
21- 30	-1.19	0.04	1.23	BLACK	1.171	341	30	313
11- 20	1.35	2.40	1.05	WHITE	1.564	315	98	219
0- 10	3.57	8.45	4.87	WHITE	3.132	48	25	25
TOTAL SCORE RANGE								
0- 50	1.22	0.30	0.92	BLACK	1.907	1151	159	994

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
31- 40	-2.59	-0.57	2.01	SPANISH	1.340	331	14	319
21- 30	-1.09	0.04	1.13	SPANISH	1.309	358	47	313
11- 20	1.04	2.40	1.36	WHITE	1.404	255	38	219
0- 10	4.78	8.45	3.66	WHITE	1.090	26	3	25
TOTAL SCORE RANGE								
0- 50	-1.29	0.30	1.59	SPANISH	2.761	1099	107	994

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
SAT -STEP II

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
25- 30	N	323	12	11
	WEIGHTED N	28738	718	857
	MEAN	-1.0961	-1.7858	-2.4753
	STAN. DEV.	2.3860	4.0389	2.9121
19- 24	N	476	44	26
	WEIGHTED N	41385	3185	1979
	MEAN	-0.5449	-1.1674	-1.9103
	STAN. DEV.	3.1919	4.1906	4.2473
13- 18	N	199	96	20
	WEIGHTED N	16709	7272	2131
	MEAN	0.5517	-0.0845	0.9626
	STAN. DEV.	4.0651	4.1836	4.2614
7- 12	N	88	124	12
	WEIGHTED N	7149	7341	1424
	MEAN	3.5428	3.8061	3.7485
	STAN. DEV.	4.8481	5.1771	4.1057
0- 6	N	14	43	3
	WEIGHTED N	1244	2630	438
	MEAN	9.7201	5.9732	6.1968
	STAN. DEV.	4.1794	4.7428	5.2671
TOTAL SCORE RANGE				
0- 30	N	1100	319	72
	WEIGHTED N	95225	21146	6829
	MEAN	-0.0778	1.7987	0.6151
	STAN. DEV.	3.7086	5.2790	4.9380

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
SAT -STEP II
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
25- 30	-1.79	-1.10	0.69	BLACK	0.639	333	12	323
19- 24	-1.17	-0.54	0.62	BLACK	1.076	518	44	476
13- 18	-0.08	0.55	0.64	WHITE	1.394	293	96	199
7- 12	3.81	3.54	0.26	BLACK	0.514	210	124	88
TOTAL SCORE RANGE								
0- 30	1.80	-0.08	1.88	BLACK	7.090	1417	319	1100

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
25- 30	-2.48	-1.10	1.38	SPANISH	1.225	332	11	323
19- 24	-1.91	-0.54	1.37	SPANISH	1.846	500	26	476
13- 18	0.96	0.55	0.41	SPANISH	0.477	217	20	199
7- 12	3.75	3.54	0.21	SPANISH	0.182	98	12	88
TOTAL SCORE RANGE								
0- 30	0.62	-0.08	0.69	SPANISH	1.369	1170	72	1100

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VCCAB
SAT - SRA

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	277	2	5
	WEIGHTED N	21926	66	718
	MEAN	-1.4432	-4.2394	-1.0082
	STAN. DEV.	3.6118	1.9991	3.7868
28- 36	N	394	31	11
	WEIGHTED N	29921	1404	1172
	MEAN	-1.1632	-3.6811	-3.8167
	STAN. DEV.	5.4473	7.4995	3.2666
19- 27	N	277	57	12
	WEIGHTED N	21842	2558	1297
	MEAN	-0.1700	-2.4007	3.0840
	STAN. DEV.	7.1528	7.0767	7.2281
10- 18	N	174	171	19
	WEIGHTED N	14286	7877	1988
	MEAN	1.8875	1.2567	0.1567
	STAN. DEV.	6.8767	6.0313	7.7388
0- 9	N	16	67	7
	WEIGHTED N	1357	2987	596
	MEAN	2.8253	5.3241	2.5003
	STAN. DEV.	2.9294	5.9256	3.4769
TOTAL SCORE RANGE				
0- 45	N	1138	328	54
	WEIGHTED N	89332	14892	5771
	MEAN	-0.4406	0.9544	0.1048
	STAN. DEV.	5.9001	6.9400	6.5907

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
SAT - SRA
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	-3.68	-1.16	2.52	BLACK	2.125	423	31	394
19- 27	-2.40	-0.17	2.23	BLACK	2.415	332	57	277
10- 18	1.26	1.89	0.63	WHITE	0.922	343	171	174
0- 9	5.32	2.83	2.50	BLACK	1.414	81	67	16
TOTAL SCORE RANGE								
0- 45	0.95	-0.44	1.40	BLACK	3.608	1464	328	1138

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
28- 36	-3.82	-1.16	2.65	SPANISH	1.367	403	11	394
19- 27	3.08	-0.17	3.25	SPANISH	1.738	287	12	277
10- 18	0.16	1.89	1.73	WHITE	1.128	191	19	174
0- 9	2.50	2.83	0.32	WHITE	0.113	21	7	16
TOTAL SCORE RANGE								
0- 45	0.10	-0.44	0.55	WHITE	0.635	1190	54	1138

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
GMT - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	520	6	4
	WEIGHTED N	48249	497	464
	MEAN	-1.9191	-2.5006	-0.5412
	STAN. DEV.	4.1129	4.2410	2.8501
31- 40	N	1058	77	22
	WEIGHTED N	101481	6436	2290
	MEAN	-1.0040	-1.2484	-1.0276
	STAN. DEV.	4.8289	5.5005	3.9479
21- 30	N	834	160	63
	WEIGHTED N	83392	12413	6677
	MEAN	0.9233	-0.8990	-0.1485
	STAN. DEV.	5.4728	5.3644	5.9611
11- 20	N	412	303	75
	WEIGHTED N	38012	21994	9028
	MEAN	2.4871	0.0002	1.2317
	STAN. DEV.	5.6841	4.4771	4.5082
0- 10	N	30	93	19
	WEIGHTED N	3087	6465	1939
	MEAN	3.8862	2.5369	4.1814
	STAN. DEV.	3.8400	3.8061	3.9581
TOTAL SCORE RANGE				
0- 50	N	2854	639	183
	WEIGHTED N	274221	47805	20398
	MEAN	-0.0399	-0.0843	0.7663
	STAN. DEV.	5.2598	4.9256	5.0921

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
GMT - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
41- 50	-2.50	-1.92	0.58	BLACK	0.284	524	6	520
31- 40	-1.25	-1.00	0.24	BLACK	0.415	1133	77	1058
21- 30	-0.90	0.92	1.82	WHITE	4.233	992	160	834
11- 20	0.00	2.49	2.49	WHITE	6.588	713	303	412
0- 10	2.54	3.89	1.35	WHITE	1.288	121	93	30
TOTAL SCORE RANGE								
0- 50	-0.08	-0.04	0.04	BLACK	0.195	3491	639	2854

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
41- 50	-0.54	-1.92	1.38	WHITE	0.550	522	4	520
31- 40	-1.03	-1.00	0.02	SPANISH	0.022	1078	22	1058
21- 30	-0.15	0.92	1.07	WHITE	1.644	895	63	834
11- 20	1.23	2.49	1.26	WHITE	2.005	485	75	412
0- 10	4.18	3.89	0.30	SPANISH	0.202	47	19	30
TOTAL SCORE RANGE								
0- 50	0.77	-0.04	0.81	SPANISH	2.034	3035	183	2854

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-VOCAB
MAT - GMT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	277	3	2
	WEIGHTED N	24929	238	128
	MEAN	-1.6553	0.1034	-4.1914
	STAN. DEV.	3.5525	0.7292	1.5586
31- 40	N	1442	92	42
	WEIGHTED N	139066	7544	4247
	MEAN	-0.4050	-1.8484	-2.2552
	STAN. DEV.	3.5425	3.4032	3.5296
21- 30	N	911	252	88
	WEIGHTED N	88808	19052	9801
	MEAN	0.5901	-0.6022	-1.0957
	STAN. DEV.	4.2080	4.5026	4.2841
11- 20	N	208	233	46
	WEIGHTED N	19908	16585	5518
	MEAN	2.9129	0.9886	0.6345
	STAN. DEV.	5.5530	5.1671	5.6225
0- 10	N	16	59	5
	WEIGHTED N	1510	4386	704
	MEAN	3.5577	4.1951	6.9834
	STAN. DEV.	5.9986	4.6873	5.0305
TOTAL SCORE RANGE				
0- 50	N	2854	639	183
	WEIGHTED N	274221	47805	20398
	MEAN	0.0663	0.1967	-0.6097
	STAN. DEV.	4.0999	4.8772	4.9009

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-VOCAB
MAT - GMT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
41- 50	0.10	-1.66	1.76	WHITE	0.735	278	3	277
31- 40	-1.85	-0.40	1.44	BLACK	3.258	1532	92	1442
21- 30	-0.60	0.59	1.19	BLACK	4.066	1161	252	911
11- 20	0.99	2.91	1.92	WHITE	4.397	439	233	208
0- 10	4.20	3.56	0.64	BLACK	0.549	73	59	16
TOTAL SCORE RANGE								
0- 50	0.20	0.07	0.13	BLACK	0.695	3491	639	2854

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
41- 50	-4.19	-1.66	2.54	SPANISH	0.967	277	2	277
31- 40	-2.26	-0.40	1.85	SPANISH	2.869	1482	42	1442
21- 30	-1.10	0.59	1.69	SPANISH	3.666	997	88	911
11- 20	0.63	2.91	2.28	WHITE	3.395	252	46	208
0- 10	6.98	3.56	3.43	SPANISH	1.623	19	5	16
TOTAL SCORE RANGE								
0- 50	-0.61	0.07	0.68	SPANISH	2.067	3035	183	2854

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

READING COMPREHENSION

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
CAT - CTBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	403	16	2
	WEIGHTED N	37298	777	272
	MEAN	-1.6363	-3.9905	-7.3801
	STAN. DEV.	3.4378	4.6242	2.4057
28- 36	N	627	53	7
	WEIGHTED N	56455	3410	493
	MEAN	-1.3662	-4.2147	-2.1408
	STAN. DEV.	5.4195	6.9275	7.1908
19- 27	N	336	83	5
	WEIGHTED N	32754	5477	357
	MEAN	1.2096	-1.4541	-0.7658
	STAN. DEV.	6.5980	6.1288	6.9203
10- 18	N	198	123	5
	WEIGHTED N	18428	8621	367
	MEAN	2.8162	1.2918	4.0270
	STAN. DEV.	6.5911	5.1411	5.0685
0- 9	N	21	13	0
	WEIGHTED N	2232	933	0
	MEAN	4.1104	5.6062	0.0
	STAN. DEV.	4.2745	5.1425	0.0
TOTAL SCORE RANGE				
0- 45	N	1585	288	19
	WEIGHTED N	147167	19218	1489
	MEAN	-0.2546	-0.4719	-1.2480
	STAN. DEV.	5.7073	6.2988	7.0738

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
CAT - CTBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	NUMBER OF CASES WHITE
37- 45	-3.99	-1.64	2.35	BLACK	1.679	417	16	403
28- 36	-4.21	-1.37	2.85	BLACK	3.619	678	53	627
19- 27	-1.45	1.21	2.66	BLACK	3.950	417	83	336
10- 18	1.29	2.82	1.52	WHITE	2.414	319	123	198
0- 9	5.61	4.11	1.50	BLACK	0.770	32	13	21
TOTAL SCORE RANGE								
0- 45	-0.47	-0.25	0.22	BLACK	0.583	1871	288	1585

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	NUMBER OF CASES WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 45	-1.25	-0.25	0.99	SPANISH	0.739	1602	19	1585

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
CAT - ITBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
61- 75	N	113	0	0
	WEIGHTED N	8650	0	0
	MEAN	-3.1930	0.0	0.0
	STAN. DEV.	4.8846	0.0	0.0
46- 60	N	359	3	2
	WEIGHTED N	33869	288	196
	MEAN	-1.6572	-3.3660	0.6245
	STAN. DEV.	7.4958	3.6065	0.7996
31- 45	N	472	22	15
	WEIGHTED N	45461	2122	1396
	MEAN	-1.1395	-5.3737	-0.2380
	STAN. DEV.	8.9990	8.6425	10.4975
16- 30	N	345	50	46
	WEIGHTED N	34540	3773	3819
	MEAN	2.6207	-2.2192	2.1687
	STAN. DEV.	8.0151	7.1540	9.0909
0- 15	N	32	15	3
	WEIGHTED N	3265	1001	185
	MEAN	5.3388	2.8277	13.0081
	STAN. DEV.	5.4539	2.9770	3.7425
TOTAL SCORE RANGE				
0- 75	N	1321	90	66
	WEIGHTED N	125785	7184	5596
	MEAN	-0.2194	-2.4937	1.8725
	STAN. DEV.	8.3029	7.5607	9.4711

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
CAT - ITBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	NUMBER OF CASES WHITE
31- 45	-5.37	-1.14	4.23	BLACK	2.310	492	22	472
16- 30	-2.22	2.62	4.84	WHITE	3.806	393	50	345
0- 15	2.83	5.34	2.51	WHITE	0.955	45	15	32
TOTAL SCORE RANGE								
0- 75	-2.49	-0.22	2.27	BLACK	2.508	1409	90	1321

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	NUMBER OF CASES WHITE

NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES

TOTAL SCORE RANGE								
0- 75	1.87	-0.22	2.09	SPANISH	1.993	1385	66	1321

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
CAT - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	259	1	1
	WEIGHTED N	16856	179	100
	MEAN	-1.8753	1.5000	-11.6000
	STAN. DEV.	3.6272	0.0	0.0000
28- 36	N	524	12	24
	WEIGHTED N	34844	897	1197
	MEAN	-0.6408	-3.2085	-2.1242
	STAN. DEV.	5.0902	4.1419	6.2767
19- 27	N	474	55	34
	WEIGHTED N	36861	3424	2800
	MEAN	0.7131	-0.7594	-1.6006
	STAN. DEV.	5.3941	5.1078	5.3019
10- 18	N	242	194	13
	WEIGHTED N	20296	11291	1167
	MEAN	2.3584	-0.7955	1.5255
	STAN. DEV.	5.5437	4.5632	5.4724
0- 9	N	22	25	3
	WEIGHTED N	1707	1544	310
	MEAN	5.4913	2.7646	7.3935
	STAN. DEV.	5.7510	3.3186	2.4037
TOTAL SCORE RANGE				
0- 45	N	1521	287	75
	WEIGHTED N	110564	17335	5574
	MEAN	0.2676	-0.5724	-0.7377
	STAN. DEV.	5.3173	4.6925	6.0684

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
CAT - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	-3.21	-0.64	2.57	BLACK	1.694	534	12	524
19- 27	-0.76	0.71	1.47	BLACK	1.992	527	55	474
10- 18	-0.80	2.36	3.15	WHITE	6.305	434	194	242
0- 9	2.76	5.49	2.73	WHITE	1.797	45	25	22
TOTAL SCORE RANGE								
0- 45	-0.57	0.27	0.84	BLACK	2.480	1806	287	1521

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE

NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES

TOTAL SCORE RANGE								
0- 45	-0.74	0.27	1.01	SPANISH	1.615	1594	75	1521

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
CAT -STEP II

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
25- 30	N	170	2	4
	WEIGHTED N	15265	98	234
	MEAN	-1.5703	-2.0010	-1.4598
	STAN. DEV.	2.7125	3.6470	2.1338
19- 24	N	314	10	12
	WEIGHTED N	32017	640	956
	MEAN	-0.8472	-2.7562	-4.2168
	STAN. DEV.	3.8281	3.3213	3.5413
13- 18	N	319	46	19
	WEIGHTED N	33880	2680	1727
	MEAN	-0.0764	-1.1391	0.0998
	STAN. DEV.	4.0768	3.8434	4.9263
7- 12	N	259	121	15
	WEIGHTED N	29111	6917	1350
	MEAN	1.9444	-0.7169	3.1407
	STAN. DEV.	4.2047	3.3153	5.0150
0- 6	N	31	54	5
	WEIGHTED N	3281	2783	436
	MEAN	3.6168	2.9109	3.4589
	STAN. DEV.	3.3663	2.6656	0.7944
TOTAL SCORE RANGE				
0- 30	N	1093	233	55
	WEIGHTED N	113554	13118	4703
	MEAN	0.1302	-0.1426	0.3290
	STAN. DEV.	4.0994	3.6976	5.1499

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
CAT -STEP II
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
19- 24	-2.76	-0.85	1.91	BLACK	1.528	322	10	314
13- 18	-1.14	-0.08	1.06	BLACK	1.732	363	46	319
7- 12	-0.72	1.94	2.66	WHITE	6.214	378	121	259
0- 6	2.91	3.62	0.71	WHITE	0.805	83	54	31
TOTAL SCORE RANGE								
0- 30	-0.14	0.13	0.27	BLACK	0.925	1324	233	1093

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 30	0.33	0.13	0.20	SPANISH	0.352	1146	55	1093

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
CAT - SRA

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	167	5	1
	WEIGHTED N	12963	466	91
	MEAN	-1.7971	-2.8948	-1.3000
	STAN. DEV.	4.1051	3.8656	0.0
31- 40	N	433	23	2
	WEIGHTED N	35000	1793	140
	MEAN	-1.4313	-2.9640	-10.7000
	STAN. DEV.	5.5813	4.9159	4.6540
21- 30	N	350	69	11
	WEIGHTED N	28382	6131	721
	MEAN	0.3372	-1.9973	-0.0187
	STAN. DEV.	6.6618	6.7792	5.0120
11- 20	N	167	147	7
	WEIGHTED N	13300	12531	611
	MEAN	3.3563	-0.3422	1.3396
	STAN. DEV.	5.7585	5.2537	5.8903
0- 10	N	24	34	0
	WEIGHTED N	1835	3462	0
	MEAN	8.2038	7.1007	0.0
	STAN. DEV.	6.8678	6.1591	0.0
TOTAL SCORE RANGE				
0- 50	N	1141	278	21
	WEIGHTED N	91480	24383	1563
	MEAN	-0.0451	0.0568	-0.5191
	STAN. DEV.	6.1729	6.4973	6.1544

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
CAT - SRA
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
41- 50	-2.89	-1.80	1.10	BLACK	0.416	170	5	167
31- 40	-2.96	-1.43	1.53	BLACK	1.232	454	23	433
21- 30	-2.00	0.34	2.33	BLACK	3.048	417	69	350
11- 20	-0.34	3.36	3.70	WHITE	5.623	312	147	167
0- 10	7.10	8.20	1.10	WHITE	0.711	56	34	24
TOTAL SCORE RANGE								
0- 50	0.06	-0.05	0.10	BLACK	0.244	1417	278	1141

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE

NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES

TOTAL SCORE RANGE								
0- 50	-0.52	-0.05	0.47	SPANISH	0.345	1160	21	1141

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
CAT - SAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
53- 65	N	61	0	0
	WEIGHTED N	5692	0	0
	MEAN	-4.1804	0.0	0.0
	STAN. DEV.	6.5621	0.0	0.0
40- 52	N	287	7	5
	WEIGHTED N	27525	519	206
	MEAN	-3.0303	-4.6229	-1.9675
	STAN. DEV.	6.9001	3.7429	4.2987
27- 39	N	436	42	50
	WEIGHTED N	45273	2732	2382
	MEAN	-0.6802	-3.9987	-2.1084
	STAN. DEV.	7.2518	6.2109	6.3140
14- 26	N	319	127	174
	WEIGHTED N	30332	8027	7182
	MEAN	2.0353	0.0460	-0.4075
	STAN. DEV.	6.0129	5.5529	5.8540
0- 13	N	44	36	27
	WEIGHTED N	3915	2399	1173
	MEAN	6.4781	5.5776	2.7504
	STAN. DEV.	5.3452	5.9718	4.0721
TOTAL SCORE RANGE				
0- 65	N	1147	212	256
	WEIGHTED N	112737	13677	10943
	MEAN	-0.4515	0.0311	-0.4686
	STAN. DEV.	7.1635	6.4847	5.9190

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
CAT - SAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
40- 52	-4.62	-3.03	1.59	BLACK	0.642	292	7	287
27- 39	-4.00	-0.68	3.32	BLACK	3.169	476	42	436
14- 26	0.05	2.04	1.99	WHITE	2.925	444	127	319
0- 13	5.58	6.48	0.90	WHITE	0.618	78	36	44
TOTAL SCORE RANGE								
0- 65	0.03	-0.45	0.48	WHITE	0.936	1357	212	1147

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
40- 52	-1.97	-3.03	1.06	WHITE	0.363	290	5	287
27- 39	-2.11	-0.68	1.43	SPANISH	1.476	484	50	436
14- 26	-0.41	2.04	2.44	WHITE	3.999	491	174	319
0- 13	2.75	6.48	3.73	WHITE	2.352	69	27	44
TOTAL SCORE RANGE								
0- 65	-0.47	-0.45	0.02	SPANISH	0.036	1401	256	1147

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
CTBS - CAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	130	2	0
	WEIGHTED N	11803	112	0
	MEAN	-2.2554	-6.4312	0.0
	STAN. DEV.	3.5198	2.1785	0.0
28- 36	N	611	30	5
	WEIGHTED N	55951	1970	358
	MEAN	-0.7195	-2.0153	-1.2818
	STAN. DEV.	4.3764	4.3722	3.6283
19- 27	N	592	109	10
	WEIGHTED N	54075	6728	853
	MEAN	0.5947	-0.7895	1.8850
	STAN. DEV.	4.8682	5.0410	6.4037
10- 18	N	228	131	4
	WEIGHTED N	22932	8957	278
	MEAN	2.5268	1.1303	1.9496
	STAN. DEV.	5.1040	4.8062	4.4919
0- 9	N	24	16	0
	WEIGHTED N	2406	1451	0
	MEAN	6.0267	5.8227	0.0
	STAN. DEV.	3.7691	4.0728	0.0
TOTAL SCORE RANGE				
0- 45	N	1585	288	19
	WEIGHTED N	147167	19218	1489
	MEAN	0.2563	0.4460	1.1357
	STAN. DEV.	4.8511	5.1536	5.6811

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
CTBS - CAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
37- 45	-6.43	-2.26	4.18	BLACK	1.261	130	2	130
28- 36	-2.02	-0.72	1.30	BLACK	1.491	639	30	611
19- 27	-0.79	0.59	1.38	BLACK	2.858	699	109	592
10- 18	1.13	2.53	1.40	WHITE	2.742	357	131	228
0- 9	5.82	6.03	0.20	WHITE	0.136	38	16	24
TOTAL SCORE RANGE								
0- 45	0.45	0.26	0.19	BLACK	0.603	1871	288	1585

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE

NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES

TOTAL SCORE RANGE								
0- 45	1.14	0.26	0.88	SPANISH	0.776	1602	19	1585

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
CTBS - ITBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
61- 75	N	59	0	0
	WEIGHTED N	4544	0	0
	MEAN	-4.8030	0.0	0.0
	STAN. DEV.	5.6616	0.0	0.0
46- 60	N	254	12	10
	WEIGHTED N	21110	1319	887
	MEAN	-1.9162	0.6277	-2.1062
	STAN. DEV.	8.0939	8.2629	6.9150
31- 45	N	325	36	27
	WEIGHTED N	30272	3706	2542
	MEAN	0.0416	0.8118	5.0010
	STAN. DEV.	8.5782	8.1208	6.9881
16- 30	N	282	185	49
	WEIGHTED N	28244	19175	4845
	MEAN	1.6086	0.4785	2.5127
	STAN. DEV.	7.4135	6.2948	6.1119
0- 15	N	31	62	12
	WEIGHTED N	2966	6436	1144
	MEAN	7.9418	6.1928	6.2583
	STAN. DEV.	7.2414	6.2817	4.1602
TOTAL SCORE RANGE				
0- 75	N	951	295	98
	WEIGHTED N	87136	30686	9418
	MEAN	0.0915	1.7330	3.2043
	STAN. DEV.	8.2327	7.0244	6.6264

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
CTBS - ITBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
46- 60	0.63	-1.92	2.54	WHITE	1.126	264	12	254
31- 45	0.81	0.04	0.77	BLACK	0.573	359	36	325
16- 30	0.48	1.61	1.13	WHITE	1.562	465	185	282
0- 15	6.19	7.94	1.75	WHITE	1.039	91	62	31
TOTAL SCORE RANGE								
0- 75	1.73	0.09	1.64	BLACK	3.125	1244	295	951

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
46- 60	-2.11	-1.92	0.19	SPANISH	0.077	262	10	254
31- 45	5.00	0.04	4.96	SPANISH	3.237	350	27	325
16- 30	2.51	1.61	0.90	SPANISH	0.764	329	49	282
0- 15	6.26	7.94	1.68	WHITE	0.647	41	12	31
TOTAL SCORE RANGE								
0- 75	3.20	0.09	3.11	SPANISH	3.722	1047	98	951

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
CTBS - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	190	1	7
	WEIGHTED N	15663	115	624
	MEAN	-3.2124	2.2000	-0.5040
	STAN. DEV.	4.3945	0.0	2.7305
28- 36	N	336	5	23
	WEIGHTED N	31992	624	1997
	MEAN	-1.3057	-1.4689	-1.0917
	STAN. DEV.	5.4884	3.6323	5.6069
19- 27	N	326	33	46
	WEIGHTED N	32864	3360	4438
	MEAN	0.7346	-1.6901	0.6882
	STAN. DEV.	5.5097	4.9521	4.9987
10- 18	N	155	102	54
	WEIGHTED N	15223	10155	5496
	MEAN	1.5575	-0.9852	1.1370
	STAN. DEV.	5.2922	4.3990	4.9464
0- 9	N	20	32	4
	WEIGHTED N	2422	3002	301
	MEAN	4.6810	2.2513	4.7927
	STAN. DEV.	4.5886	4.6213	3.5803
TOTAL SCORE RANGE				
0- 45	N	1027	173	134
	WEIGHTED N	98164	17256	12856
	MEAN	-0.3352	-0.5557	0.6418
	STAN. DEV.	5.5778	4.7081	5.0679

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
C'BS - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	-1.47	-1.31	0.16	BLACK	0.068	339	5	336
19- 27	-1.69	0.73	2.42	BLACK	2.491	357	33	326
10- 18	-0.99	1.56	2.54	WHITE	3.743	255	102	155
TOTAL SCORE RANGE								
0- 45	-0.56	-0.34	0.22	BLACK	0.494	1198	173	1027

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
28- 36	-1.09	-1.31	0.21	WHITE	0.186	357	23	336
19- 27	0.69	0.73	0.05	WHITE	0.055	370	46	326
10- 18	1.14	1.56	0.42	WHITE	0.499	207	54	155
TOTAL SCORE RANGE								
0- 45	0.64	-0.34	0.98	SPANISH	1.959	1159	134	1027

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
CTBS -STEP II

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
25- 30	N	253	4	2
	WEIGHTED N	18957	379	184
	MEAN	-1.3547	-3.4327	-3.0022
	STAN. DEV.	3.0491	4.2808	2.1419
19- 24	N	446	16	13
	WEIGHTED N	37686	1099	990
	MEAN	-0.6407	-1.9901	-0.4728
	STAN. DEV.	3.7051	3.8715	2.6144
13- 18	N	428	52	14
	WEIGHTED N	35722	3778	1091
	MEAN	0.4365	-1.5430	1.0058
	STAN. DEV.	4.0555	4.0104	4.1582
7- 12	N	334	109	16
	WEIGHTED N	27497	7790	1325
	MEAN	1.5390	-0.0471	0.2414
	STAN. DEV.	3.9252	3.4221	2.7344
0- 6	N	46	29	4
	WEIGHTED N	3875	2002	306
	MEAN	3.5444	2.4667	3.9667
	STAN. DEV.	2.7560	2.8022	2.3111
TOTAL SCORE RANGE				
0- 30	N	1507	210	49
	WEIGHTED N	123737	15048	3896
	MEAN	0.1763	-0.3154	0.4134
	STAN. DEV.	3.9198	3.8205	3.4071

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
CTBS -STEP 1
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
25- 30	-3.43	-1.35	2.08	BLACK	1.108	255	4	253
19- 24	-1.99	-0.64	1.35	BLACK	1.424	460	16	446
13- 18	-1.54	0.44	1.98	BLACK	3.620	478	52	428
7- 12	-0.05	1.54	1.59	WHITE	3.862	441	109	334
0- 6	2.47	3.54	1.08	WHITE	1.221	73	29	46
TOTAL SCORE RANGE								
0- 30	-0.32	0.18	0.49	BLACK	1.712	1715	210	1507

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE

NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES

TOTAL SCORE RANGE								
0- 30	0.41	0.18	0.24	SPANISH	0.419	1554	49	1507

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
CTBS - SRA

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	125	3	0
	WEIGHTED N	11159	224	0
	MEAN	-2.1671	-4.0964	0.0
	STAN. DEV.	3.5744	3.0490	0.0
31- 40	N	349	26	8
	WEIGHTED N	33492	2284	749
	MEAN	-0.4976	-1.7184	-1.1150
	STAN. DEV.	5.2381	5.8466	5.7827
21- 30	N	339	117	8
	WEIGHTED N	30970	9558	734
	MEAN	0.1956	-1.8387	0.7715
	STAN. DEV.	6.1609	5.7554	5.3936
11- 20	N	268	290	17
	WEIGHTED N	24765	23469	1421
	MEAN	1.1358	0.6701	-1.4923
	STAN. DEV.	4.6488	4.4608	4.6220
0- 10	N	21	50	1
	WEIGHTED N	2106	4042	52
	MEAN	6.4083	3.4891	4.4000
	STAN. DEV.	5.3939	3.1158	0.0
TOTAL SCORE RANGE				
0- 50	N	1102	486	34
	WEIGHTED N	102492	39577	2956
	MEAN	0.0667	0.1873	-0.7309
	STAN. DEV.	5.4223	5.0371	5.2255

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
CTBS - SRA
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
41- 50	-4.10	-2.17	1.93	BLACK	0.644	126	3	125
31- 40	-1.72	-0.50	1.22	BLACK	1.171	373	26	349
21- 30	-1.84	0.20	2.03	BLACK	3.700	454	117	339
11- 20	0.67	1.14	0.47	WHITE	1.072	556	290	268
0- 10	3.49	6.41	2.92	WHITE	2.189	69	50	21
TOTAL SCORE RANGE								
0- 50	0.19	0.07	0.12	BLACK	0.417	1586	486	1102

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE

NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES

TOTAL SCORE RANGE								
0- 50	-0.73	0.07	0.80	SPANISH	0.863	1134	34	1102

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
CTBS - SAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
53- 65	N	46	0	0
	WEIGHTED N	3947	0	0
	MEAN	-5.8852	0.0	0.0
	STAN. DEV.	6.5597	0.0	0.0
40- 52	N	230	8	12
	WEIGHTED N	19386	939	872
	MEAN	-2.3099	-0.4640	-4.3002
	STAN. DEV.	7.9741	11.4136	8.0618
27- 39	N	381	50	37
	WEIGHTED N	32216	5893	3049
	MEAN	0.2144	-0.6162	-1.1413
	STAN. DEV.	7.6963	6.3263	6.7675
14- 26	N	290	137	108
	WEIGHTED N	26165	16584	9073
	MEAN	1.3476	0.0417	-0.0479
	STAN. DEV.	6.5707	5.7357	5.4795
0- 13	N	32	43	12
	WEIGHTED N	3136	5328	1069
	MEAN	5.9784	4.8311	3.7717
	STAN. DEV.	3.9962	6.0315	3.8702
TOTAL SCORE RANGE				
0- 65	N	979	238	169
	WEIGHTED N	84850	28744	14063
	MEAN	-0.0836	0.7781	-0.2583
	STAN. DEV.	7.5924	6.4801	6.0757

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
CTBS - SAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
40- 52	-0.46	-2.31	1.85	WHITE	0.732	236	8	230
27- 39	-0.62	0.21	0.83	BLACK	0.788	429	50	381
14- 26	0.04	1.35	1.31	WHITE	1.797	425	137	290
0- 13	4.83	5.98	1.15	WHITE	0.701	73	43	32
TOTAL SCORE RANGE								
0- 65	0.78	-0.08	0.86	BLACK	1.645	1215	238	979

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
40- 52	-4.30	-2.31	1.99	SPANISH	0.959	240	12	230
27- 39	-1.14	0.21	1.36	SPANISH	1.123	416	37	381
14- 26	-0.05	1.35	1.40	WHITE	1.766	396	108	290
0- 13	3.77	5.98	2.21	WHITE	0.930	42	12	32
TOTAL SCORE RANGE								
0- 65	-0.26	-0.08	0.17	SPANISH	0.289	1146	169	979

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
ITBS - CAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	174	0	1
	WEIGHTED N	14441	0	101
	MEAN	-1.4874	0.0	-0.6000
	STAN. DEV.	3.0787	0.0	0.0000
28- 36	N	527	11	12
	WEIGHTED N	48033	867	1232
	MEAN	-0.8412	-2.2295	-5.9272
	STAN. DEV.	4.0445	4.1153	5.4324
19- 27	N	438	28	28
	WEIGHTED N	43106	2375	2268
	MEAN	0.3967	0.8278	-2.5963
	STAN. DEV.	4.4673	4.8260	3.5994
10- 18	N	167	46	24
	WEIGHTED N	18741	3592	1935
	MEAN	3.1949	2.8928	4.3562
	STAN. DEV.	5.2724	4.6800	4.8412
0- 9	N	15	5	1
	WEIGHTED N	1464	350	60
	MEAN	7.4615	7.6923	15.7000
	STAN. DEV.	5.0493	3.8392	0.0
TOTAL SCORE RANGE				
0- 45	N	1321	90	66
	WEIGHTED N	125785	7184	5596
	MEAN	0.2068	1.8258	-0.6934
	STAN. DEV.	4.6170	5.0963	6.2489

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
ITBS - CAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	-2.23	-0.84	1.39	BLACK	1.025	536	11	527
19- 27	0.83	0.40	0.43	BLACK	0.497	464	28	438
10- 18	2.89	3.19	0.30	WHITE	0.408	211	46	167
0- 9	7.69	7.46	0.23	BLACK	0.100	18	5	15
TOTAL SCORE RANGE								
0- 45	1.83	0.21	1.62	BLACK	3.137	1409	90	1321

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 45	-0.69	0.21	0.90	SPANISH	1.507	1385	66	1321

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
ITBS - CTBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	264	11	12
	WEIGHTED N	21277	1325	1073
	MEAN	-1.5290	-4.0608	-3.9421
	STAN. DEV.	3.3805	3.3907	2.6438
28- 36	N	359	53	34
	WEIGHTED N	33853	5386	3227
	MEAN	-0.9420	-3.7929	-3.0716
	STAN. DEV.	5.0441	5.5542	5.1817
19- 27	N	186	90	25
	WEIGHTED N	17772	9085	2403
	MEAN	0.6830	-4.1034	-3.0094
	STAN. DEV.	6.4734	6.1226	4.2009
10- 18	N	128	126	27
	WEIGHTED N	12654	12993	2715
	MEAN	3.7883	1.0614	0.3200
	STAN. DEV.	5.3658	4.9302	4.6764
0- 9	N	14	15	0
	WEIGHTED N	1580	1897	0
	MEAN	6.8263	4.5511	0.0
	STAN. DEV.	4.3249	4.1393	0.0
TOTAL SCORE RANGE				
0- 45	N	951	295	98
	WEIGHTED N	87136	30686	9418
	MEAN	0.0739	-1.3252	-2.1772
	STAN. DEV.	5.4477	6.0485	4.8381

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
ITBS - CTBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
37- 45	-4.06	-1.53	2.53	BLACK	1.614	273	11	264
28- 36	-3.79	-0.94	2.85	BLACK	3.801	410	53	359
19- 27	-4.10	0.68	4.79	BLACK	7.313	274	90	186
10- 18	1.06	3.79	2.73	WHITE	4.263	252	126	128
TOTAL SCORE RANGE								
0- 45	-1.33	0.07	1.40	BLACK	3.782	1244	295	951

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
37- 45	-3.94	-1.53	2.41	SPANISH	1.604	274	12	264
28- 36	-3.07	-0.94	2.13	SPANISH	2.328	391	34	359
19- 27	-3.01	0.68	3.69	SPANISH	3.400	209	25	186
10- 18	0.32	3.79	3.47	WHITE	3.213	153	27	128
TOTAL SCORE RANGE								
0- 45	-2.18	0.07	2.25	SPANISH	3.823	1047	98	951

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
ITBS - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	182	1	2
	WEIGHTED N	16388	69	273
	MEAN	-1.0889	4.3000	-2.0828
	STAN. DEV.	3.1244	0.0	0.5240
28- 36	N	367	10	10
	WEIGHTED N	30913	796	908
	MEAN	-0.1580	-0.6698	-2.4511
	STAN. DEV.	4.4819	2.6305	6.1672
19- 27	N	344	55	26
	WEIGHTED N	29002	4285	2457
	MEAN	0.7235	-1.9491	-0.7163
	STAN. DEV.	5.0239	4.5721	5.7913
10- 18	N	219	157	62
	WEIGHTED N	19998	11327	6249
	MEAN	1.9284	-0.0903	-0.3631
	STAN. DEV.	4.4229	4.1403	4.4574
0- 9	N	25	47	12
	WEIGHTED N	2502	3169	1372
	MEAN	4.4931	3.8003	2.7491
	STAN. DEV.	3.2819	4.3385	4.5054
TOTAL SCORE RANGE				
0- 45	N	1137	270	112
	WEIGHTED N	98803	19646	11259
	MEAN	0.4864	0.1238	-0.2710
	STAN. DEV.	4.5749	4.5815	5.0514

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
ITBS - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	-0.67	-0.16	0.51	BLACK	0.346	375	10	367
19- 27	-1.95	0.72	2.67	BLACK	3.990	397	55	344
10- 18	-0.09	1.93	2.02	WHITE	4.185	374	157	219
0- 9	3.80	4.49	0.69	WHITE	0.607	70	47	25
TOTAL SCORE RANGE								
0- 45	0.12	0.49	0.36	WHITE	1.160	1405	270	1137

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
28- 36	-2.45	-0.16	2.29	SPANISH	1.551	375	10	367
19- 27	-0.72	0.72	1.44	WHITE	1.535	368	26	344
10- 18	-0.36	1.93	2.29	WHITE	3.453	279	62	219
0- 9	2.75	4.49	1.74	WHITE	1.077	35	12	25
TOTAL SCORE RANGE								
0- 45	-0.27	0.49	0.76	WHITE	1.656	1247	112	1137

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RCG COMP
ITBS -STEP II

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
25- 30	N	197	1	1
	WEIGHTED N	18751	63	65
	MEAN	-1.2628	-3.9000	-1.7000
	STAN. DEV.	2.7632	0.0	0.0
19- 24	N	336	5	4
	WEIGHTED N	31604	317	631
	MEAN	-0.2687	-3.0934	0.1437
	STAN. DEV.	3.0877	3.3816	0.4706
13- 18	N	314	22	13
	WEIGHTED N	29425	2731	1938
	MEAN	0.1586	-1.0686	-2.1389
	STAN. DEV.	4.0929	3.8044	3.1975
7- 12	N	246	17	26
	WEIGHTED N	25175	1801	4523
	MEAN	0.7229	0.6674	-0.5352
	STAN. DEV.	3.6038	3.5455	4.8085
0- 6	N	48	10	5
	WEIGHTED N	4985	1091	510
	MEAN	3.2823	0.9757	0.1963
	STAN. DEV.	3.0541	2.1315	0.9290
TOTAL SCORE RANGE				
0- 30	N	1141	55	49
	WEIGHTED N	109940	6003	7667
	MEAN	0.0642	-0.3129	-0.8459
	STAN. DEV.	3.5815	3.6302	4.1157

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
ITBS -STEP II
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
19- 24	-3.09	-0.27	2.82	BLACK	1.717	339	5	336
13- 18	-1.07	0.16	1.23	BLACK	1.524	334	22	314
7- 12	0.67	0.72	0.06	WHITE	0.061	261	17	246
TOTAL SCORE RANGE								
0- 30	-0.31	0.06	0.38	BLACK	0.757	1194	55	1141

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
19- 24	0.14	-0.27	0.41	WHITE	0.225	338	4	336
13- 18	-2.14	0.16	2.30	SPANISH	2.223	325	13	314
7- 12	-0.54	0.72	1.26	WHITE	1.671	270	26	246
TOTAL SCORE RANGE								
0- 30	-0.85	0.06	0.91	SPANISH	1.728	1188	49	1141

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
ITBS - SRA

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	156	3	2
	WEIGHTED N	13685	210	107
	MEAN	-2.3116	-1.8529	-4.2230
	STAN. DEV.	3.2598	2.1154	0.9237
31- 40	N	343	9	10
	WEIGHTED N	29472	767	1044
	MEAN	-0.8391	-4.3622	-1.9112
	STAN. DEV.	5.0155	8.2571	4.1081
21- 30	N	309	34	43
	WEIGHTED N	27978	2487	4221
	MEAN	-0.1749	-1.8570	-2.1687
	STAN. DEV.	5.8694	5.8896	4.4799
11- 20	N	194	136	82
	WEIGHTED N	18595	9399	8303
	MEAN	1.6137	0.6210	0.0874
	STAN. DEV.	4.8645	4.5476	4.3421
0- 10	N	16	21	16
	WEIGHTED N	1580	1372	1667
	MEAN	4.2533	4.4357	2.7001
	STAN. DEV.	5.2721	3.1959	4.0407
TOTAL SCORE RANGE				
0- 50	N	1018	203	153
	WEIGHTED N	91310	14235	15342
	MEAN	-0.2687	0.2507	-0.4156
	STAN. DEV.	5.2322	5.3109	4.5765

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
ITBS - SRA
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
31- 40	-4.36	-0.84	3.52	BLACK	2.022	350	9	343
21- 30	-1.86	-0.17	1.68	BLACK	1.804	341	34	309
11- 20	0.62	1.61	0.99	WHITE	1.720	328	136	194
0- 10	4.44	4.25	0.18	BLACK	0.107	35	21	16
TOTAL SCORE RANGE								
0- 50	0.25	-0.27	0.52	WHITE	1.304	1219	203	1018

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
31- 40	-1.91	-0.84	1.07	SPANISH	0.648	351	10	343
21- 30	-2.17	-0.17	1.99	SPANISH	2.374	350	43	309
11- 20	0.09	1.61	1.53	WHITE	2.246	274	82	194
0- 10	2.70	4.25	1.55	WHITE	0.851	30	16	16
TOTAL SCORE RANGE								
0- 50	-0.42	-0.27	0.15	SPANISH	0.327	1169	153	1018

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
ITBS - SAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
53- 65	N	70	0	0
	WEIGHTED N	6753	0	0
	MEAN	-3.0922	0.0	0.0
	STAN. DEV.	5.1930	0.0	0.0
40- 52	N	260	13	3
	WEIGHTED N	26059	657	159
	MEAN	-1.1891	-4.4317	-0.3818
	STAN. DEV.	5.6840	4.5896	2.2567
27- 39	N	498	35	19
	WEIGHTED N	48134	1838	1152
	MEAN	-0.4077	-2.3814	-1.2337
	STAN. DEV.	6.2679	5.5444	5.9680
14- 26	N	429	150	64
	WEIGHTED N	37586	7985	3046
	MEAN	1.6515	-1.4203	-0.9871
	STAN. DEV.	6.1096	5.4767	5.7315
0- 13	N	45	44	21
	WEIGHTED N	4033	2070	833
	MEAN	5.5638	5.4843	3.5707
	STAN. DEV.	5.1174	5.1233	4.0199
TOTAL SCORE RANGE				
0- 65	N	1302	242	107
	WEIGHTED N	122565	12550	5190
	MEAN	0.1062	-0.5798	-0.2918
	STAN. DEV.	6.2312	6.0650	5.7280

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
ITBS - SAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
27- 39	-2.38	-0.41	1.97	BLACK	1.882	531	35	498
14- 26	-1.42	1.65	3.07	WHITE	5.400	577	150	429
0- 13	5.48	5.56	0.08	WHITE	0.063	87	44	45
TOTAL SCORE RANGE								
0- 65	-0.58	0.11	0.69	BLACK	1.586	1542	242	1302

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
27- 39	-1.23	-0.41	0.83	SPANISH	0.589	515	19	498
14- 26	-0.99	1.65	2.64	WHITE	3.284	491	64	429
0- 13	3.57	5.56	1.99	WHITE	1.258	64	21	45
TOTAL SCORE RANGE								
0- 65	-0.29	0.11	0.40	SPANISH	0.640	1407	107	1302

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
MAT - CAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	185	2	1
	WEIGHTED N	11850	226	20
	MEAN	-1.9901	-3.3133	-7.9000
	STAN. DEV.	3.1864	3.7338	0.0
28- 36	N	674	16	26
	WEIGHTED N	46098	1079	1618
	MEAN	-0.8338	-2.6243	-1.8933
	STAN. DEV.	4.0966	4.2342	4.3893
19- 27	N	499	97	34
	WEIGHTED N	39345	5638	2691
	MEAN	0.1368	-1.7500	0.6237
	STAN. DEV.	4.8289	3.9595	5.2696
10- 18	N	143	135	13
	WEIGHTED N	11617	8062	1225
	MEAN	2.2543	1.7297	4.3730
	STAN. DEV.	4.6552	4.0852	4.5227
0- 9	N	20	37	1
	WEIGHTED N	1654	2330	20
	MEAN	7.2145	6.3245	14.5000
	STAN. DEV.	4.3350	3.7993	0.0
TOTAL SCORE RANGE				
0- 45	N	1521	287	75
	WEIGHTED N	110564	17335	5574
	MEAN	-0.1675	0.8788	0.7363
	STAN. DEV.	4.5768	4.8643	5.4186

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
MAT - CAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	-2.62	-0.83	1.79	BLACK	1.614	688	16	674
19- 27	-1.75	0.14	1.89	BLACK	3.877	594	97	499
10- 18	1.73	2.25	0.52	WHITE	0.997	276	135	143
0- 9	6.32	7.21	0.89	WHITE	0.731	55	37	20
TOTAL SCORE RANGE								
0- 45	0.88	-0.17	1.05	BLACK	3.487	1806	287	1521

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 45	0.74	-0.17	0.90	SPANISH	1.639	1594	75	1521

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
MAT - CTBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	327	3	22
	WEIGHTED N	27964	349	1740
	MEAN	-1.5146	-1.2851	-2.2687
	STAN. DEV.	3.8476	1.9709	4.2603
28- 36	N	411	23	41
	WEIGHTED N	40440	2487	4005
	MEAN	0.0953	-3.9296	-2.8100
	STAN. DEV.	4.9496	6.1828	5.1814
19- 27	N	175	36	38
	WEIGHTED N	18023	3240	3404
	MEAN	1.6845	-1.2758	-0.6828
	STAN. DEV.	6.2174	4.8462	6.3626
10- 18	N	103	88	32
	WEIGHTED N	10519	9312	3616
	MEAN	3.4979	2.1980	2.9668
	STAN. DEV.	6.4075	5.2348	4.2474
0- 9	N	11	23	1
	WEIGHTED N	1218	1868	91
	MEAN	4.7784	4.7771	0.5000
	STAN. DEV.	3.6829	5.9583	0.0
TOTAL SCORE RANGE				
0- 45	N	1027	173	134
	WEIGHTED N	98164	17256	12856
	MEAN	0.3512	0.8714	-0.5252
	STAN. DEV.	5.3501	5.9591	5.6652

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
MAT - CTBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	-3.93	0.10	4.02	BLACK	3.413	432	23	411
19- 27	-1.28	1.68	2.96	WHITE	2.939	209	36	175
10- 18	2.20	3.50	1.30	WHITE	1.627	189	88	103
TOTAL SCORE RANGE								
0- 45	0.87	0.35	0.52	BLACK	1.157	1198	173	1027

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
28- 36	-2.81	0.10	2.91	SPANISH	3.223	450	41	411
19- 27	-0.68	1.68	2.37	WHITE	2.403	211	38	175
10- 18	2.97	3.50	0.53	WHITE	0.477	133	32	103
TOTAL SCORE RANGE								
0- 45	-0.53	0.35	0.88	SPANISH	1.744	1159	134	1027

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
MAT - ITBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
61- 75	N	102	1	0
	WEIGHTED N	8883	69	0
	MEAN	-3.1986	-8.5000	0.0
	STAN. DEV.	5.1592	0.0	0.0
46- 60	N	332	7	7
	WEIGHTED N	30094	545	770
	MEAN	-2.1460	-4.1936	-5.3258
	STAN. DEV.	7.0252	3.4907	8.8411
31- 45	N	368	29	17
	WEIGHTED N	31286	2180	1615
	MEAN	-0.6046	-4.3102	0.0301
	STAN. DEV.	7.5627	6.5921	6.3419
16- 30	N	303	181	74
	WEIGHTED N	25995	13645	7221
	MEAN	1.1061	-0.5714	-0.3093
	STAN. DEV.	6.8952	5.8549	6.8301
0- 15	N	32	52	14
	WEIGHTED N	2545	3207	1653
	MEAN	5.1558	5.2829	6.8700
	STAN. DEV.	5.5230	5.0196	3.9064
TOTAL SCORE RANGE				
0- 75	N	1137	270	112
	WEIGHTED N	98803	19646	11259
	MEAN	-0.7088	-0.1590	0.4503
	STAN. DEV.	7.1953	6.3751	7.2113

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
MAT - ITBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
46- 60	-4.19	-2.15	2.05	BLACK	0.779	337	7	332
31- 45	-4.31	-0.60	3.71	BLACK	2.790	395	29	368
16- 30	-0.57	1.11	1.68	WHITE	2.593	482	181	303
0- 15	5.28	5.16	0.13	BLACK	0.082	82	52	32
TOTAL SCORE RANGE								
0- 75	-0.16	-0.71	0.55	WHITE	1.150	1405	270	1137

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
46- 60	-5.33	-2.15	3.18	SPANISH	1.209	337	7	332
31- 45	0.03	-0.60	0.63	WHITE	0.372	383	17	368
16- 30	-0.31	1.11	1.42	WHITE	1.585	375	74	303
0- 15	6.87	5.16	1.71	SPANISH	0.777	44	14	32
TOTAL SCORE RANGE								
0- 75	0.45	-0.71	1.16	WHITE	1.657	1247	112	1137

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
MAT -STEP II

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
25- 30	N	251	4	2
	WEIGHTED N	18725	308	211
	MEAN	-1.6265	-3.3328	1.0166
	STAN. DEV.	3.0025	3.1309	1.9407
19- 24	N	508	20	6
	WEIGHTED N	38316	1189	352
	MEAN	-0.4511	-1.6243	-0.1241
	STAN. DEV.	3.6802	2.9131	2.4239
13- 18	N	519	64	10
	WEIGHTED N	38820	2935	751
	MEAN	0.2468	-1.0200	-0.1072
	STAN. DEV.	3.5785	3.6544	3.6271
7- 12	N	406	107	19
	WEIGHTED N	31259	4578	1212
	MEAN	1.2920	0.8200	-0.1815
	STAN. DEV.	4.0628	3.1360	2.4691
0- 6	N	69	30	6
	WEIGHTED N	5677	1402	374
	MEAN	4.3715	3.4409	2.3059
	STAN. DEV.	3.6742	2.8607	3.2030
TOTAL SCORE RANGE				
0- 30	N	1753	225	43
	WEIGHTED N	132797	10412	2900
	MEAN	0.2036	0.2522	0.2527
	STAN. DEV.	3.8733	3.6330	2.9968

GRADE 5

POST HCC COMPARISONS SUMMARY TABLE-RDG COMP
MAT -STEP II
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
25- 30	-3.33	-1.63	1.71	BLACK	0.935	253	4	251
19- 24	-1.62	-0.45	1.17	BLACK	1.422	526	20	508
13- 18	-1.02	0.25	1.27	BLACK	2.642	581	64	519
7- 12	0.82	1.29	0.47	WHITE	1.200	511	107	406
0- 6	3.44	4.37	0.93	WHITE	1.176	97	30	69
TOTAL SCORE RANGE								
0- 30	0.25	0.20	0.05	BLACK	0.179	1976	225	1753

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE

NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES

TOTAL SCORE RANGE								
0- 30	0.25	0.20	0.05	SPANISH	0.083	1794	43	1753

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
MAT - SRA

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	148	2	3
	WEIGHTED N	14479	157	220
	MEAN	-2.5341	-1.3688	-0.9495
	STAN. DEV.	4.1563	1.3923	6.6304
31- 40	N	394	18	3
	WEIGHTED N	37089	1649	219
	MEAN	-0.9559	-0.3398	-1.9881
	STAN. DEV.	5.1460	4.1261	3.1350
21- 30	N	403	78	7
	WEIGHTED N	39249	5029	606
	MEAN	0.0764	-3.9378	-5.8536
	STAN. DEV.	5.2760	5.6676	8.3552
11- 20	N	269	286	6
	WEIGHTED N	25913	17498	398
	MEAN	1.7632	-0.5363	5.2510
	STAN. DEV.	5.3409	4.6703	4.7925
0- 10	N	32	63	0
	WEIGHTED N	3017	3460	0
	MEAN	3.8275	4.3494	0.0
	STAN. DEV.	4.2283	3.7645	0.0
TOTAL SCORE RANGE				
0- 50	N	1246	447	19
	WEIGHTED N	119747	27793	1443
	MEAN	-0.0994	-0.5366	-1.4565
	STAN. DEV.	5.3039	5.2346	3.0285

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
MAT - SRA
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
31- 40	-0.34	-0.96	0.62	WHITE	0.502	410	18	394
21- 30	-3.94	0.08	4.01	BLACK	6.370	479	78	403
11- 20	-0.54	1.76	2.30	WHITE	5.314	553	286	269
0- 10	4.35	3.83	0.52	BLACK	0.472	93	63	32
TOTAL SCORE RANGE								
0- 50	-0.54	-0.10	0.44	BLACK	1.488	1691	447	1246

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 50	-1.46	-0.10	1.36	SPANISH	1.102	1263	19	1246

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
MAT - SAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
53- 65	N	31	0	1
	WEIGHTED N	3206	0	38
	MEAN	-6.6371	0.0	-1.9000
	STAN. DEV.	7.1407	0.0	0.0
40- 52	N	158	2	3
	WEIGHTED N	16776	257	161
	MEAN	-2.4915	-8.3397	-3.4801
	STAN. DEV.	7.0256	0.4963	1.3369
27- 39	N	294	12	22
	WEIGHTED N	30615	865	1782
	MEAN	0.4404	-3.3832	-2.1512
	STAN. DEV.	6.4561	5.6044	5.0347
14- 26	N	454	111	61
	WEIGHTED N	43669	6657	3510
	MEAN	0.7848	-1.8642	1.3418
	STAN. DEV.	6.2723	5.6566	5.6410
0- 13	N	57	34	20
	WEIGHTED N	5609	2605	1335
	MEAN	3.7041	4.1567	12.0563
	STAN. DEV.	6.0602	3.6330	11.7338
TOTAL SCORE RANGE				
0- 65	N	994	159	107
	WEIGHTED N	99875	10384	6826
	MEAN	0.0546	-0.6406	2.3936
	STAN. DEV.	6.7469	5.9391	8.6653

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
MAT - SAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
27- 39	-3.38	0.44	3.82	BLACK	2.063	304	12	294
14- 26	-1.86	0.78	2.65	BLACK	3.975	563	111	454
0- 13	4.16	3.70	0.45	BLACK	0.332	89	34	57
TOTAL SCORE RANGE								
0- 65	-0.64	0.05	0.70	BLACK	1.189	1151	159	994

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
27- 39	-2.15	0.44	2.59	SPANISH	1.863	314	22	294
14- 26	1.34	0.78	0.56	SPANISH	0.649	513	61	454
0- 13	12.06	3.70	8.35	SPANISH	5.106	75	20	57
TOTAL SCORE RANGE								
0- 65	2.39	0.05	2.34	SPANISH	3.359	1099	107	994

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
STEP II - CAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	102	1	1
	WEIGHTED N	9169	51	93
	MEAN	-1.7275	-2.1000	-1.4000
	STAN. DEV.	2.9599	0.0	0.0
28- 36	N	422	20	16
	WEIGHTED N	42853	980	1298
	MEAN	-1.3230	-3.2166	-3.7514
	STAN. DEV.	4.7217	4.9366	6.2235
19- 27	N	393	65	21
	WEIGHTED N	42069	3662	1971
	MEAN	-0.1309	-1.6263	-0.3188
	STAN. DEV.	5.2624	5.6716	5.6703
10- 18	N	159	121	15
	WEIGHTED N	17620	6899	1198
	MEAN	2.9175	0.6038	2.0194
	STAN. DEV.	4.9960	5.1540	7.2566
0- 9	N	17	26	2
	WEIGHTED N	1843	1526	143
	MEAN	8.4365	5.9849	10.2476
	STAN. DEV.	6.2549	4.0326	4.5046
TOTAL SCORE RANGE				
0- 45	N	1093	233	55
	WEIGHTED N	113554	13118	4703
	MEAN	-0.0976	0.3113	-0.3707
	STAN. DEV.	5.2213	5.6967	6.8011

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
STEP II - CAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	-3.22	-1.32	1.89	BLACK	1.635	440	20	422
19- 27	-1.63	-0.13	1.50	BLACK	2.206	456	65	393
10- 18	0.60	2.92	2.31	WHITE	3.788	278	121	159
0- 9	5.98	8.44	2.45	WHITE	1.553	41	26	17
TOTAL SCORE RANGE								
0- 45	0.31	-0.10	0.41	BLACK	1.053	1324	233	1093

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 45	-0.37	-0.10	0.27	SPANISH	0.367	1146	55	1093

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
STEP II - CTBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	475	10	10
	WEIGHTED N	36779	788	722
	MEAN	-1.7214	-1.7835	-3.2506
	STAN. DEV.	3.7311	3.5995	1.9679
28- 36	N	558	43	14
	WEIGHTED N	46568	2965	1119
	MEAN	-C.9607	-4.1428	0.5707
	STAN. DEV.	5.4999	7.9638	3.6290
19- 27	N	280	54	13
	WEIGHTED N	24393	3967	1037
	MEAN	0.7608	1.3044	-4.1309
	STAN. DEV.	6.5935	5.9415	5.2779
10- 18	N	173	86	11
	WEIGHTED N	14097	6163	943
	MEAN	3.2868	2.1663	3.8049
	STAN. DEV.	5.9204	5.4791	5.8293
0- 9	N	21	17	1
	WEIGHTED N	1900	1165	75
	MEAN	9.6624	5.5543	7.4000
	STAN. DEV.	5.6370	4.3022	0.0000
TOTAL SCORE RANGE				
0- 45	N	1507	210	49
	WEIGHTED N	123737	15048	3896
	MEAN	-0.2004	0.7514	-0.4746
	STAN. DEV.	5.7043	6.6296	5.5737

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
STEP II - CTBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
37- 45	-1.78	-1.72	0.06	BLACK	0.036	483	10	475
28- 36	-4.14	-0.96	3.18	BLACK	3.713	599	43	558
19- 27	1.30	0.76	0.54	BLACK	0.675	332	54	280
10- 18	2.17	3.29	1.12	WHITE	1.568	257	86	173
0- 9	5.55	9.66	4.11	WHITE	2.325	36	17	21
TOTAL SCORE RANGE								
0- 45	0.75	-0.20	0.95	BLACK	2.219	1715	210	1507

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE

NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES

TOTAL SCORE RANGE								
0- 45	-0.47	-0.20	0.27	SPANISH	0.324	1554	49	1507

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
STEP II - ITBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
61- 75	N	92	0	0
	WEIGHTED N	8829	0	0
	MEAN	-3.2580	0.0	0.0
	STAN. DEV.	5.4925	0.0	0.0
46- 60	N	318	3	2
	WEIGHTED N	29912	259	267
	MEAN	-2.1155	-8.6764	0.6685
	STAN. DEV.	7.7381	11.6619	2.0600
31- 45	N	360	18	12
	WEIGHTED N	33419	2038	1842
	MEAN	0.0740	-1.5481	-6.1546
	STAN. DEV.	8.6151	7.0910	6.6108
16- 30	N	320	26	23
	WEIGHTED N	31934	2873	3731
	MEAN	1.2529	2.1236	1.6737
	STAN. DEV.	7.4786	6.8673	6.5080
0- 15	N	51	8	12
	WEIGHTED N	5846	833	1827
	MEAN	6.8741	4.1569	10.4767
	STAN. DEV.	7.0140	6.1417	6.7785
TOTAL SCORE RANGE				
0- 75	N	1141	55	49
	WEIGHTED N	109940	6003	7667
	MEAN	-0.0852	0.6932	1.8557
	STAN. DEV.	8.0728	7.6733	8.6832

GRADE 5

POST HCC COMPARISONS SUMMARY TABLE-RDG COMP
STEP II - ITBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
46- 60	-8.68	-2.12	6.56	BLACK	1.424	319	3	318
31- 45	-1.55	0.07	1.62	BLACK	0.845	376	18	360
16- 30	2.12	1.25	0.87	BLACK	0.537	344	26	320
TOTAL SCORE RANGE								
0- 75	0.69	-0.09	0.78	BLACK	0.697	1194	55	1141

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
46- 60	0.67	-2.12	2.78	WHITE	0.494	318	2	318
31- 45	-6.15	0.07	6.23	SPANISH	2.672	370	12	360
16- 30	1.67	1.25	0.42	SPANISH	0.245	341	23	320
TOTAL SCORE RANGE								
0- 75	1.86	-0.09	1.94	SPANISH	1.644	1188	49	1141

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
STEP II - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	244	3	2
	WEIGHTED N	17899	193	211
	MEAN	-2.6034	-2.2487	-1.4370
	STAN. DEV.	3.9308	0.3516	2.8625
28- 36	N	555	16	6
	WEIGHTED N	41127	930	349
	MEAN	-1.2095	-1.9371	-2.9788
	STAN. DEV.	5.5902	4.3579	1.7714
19- 27	N	530	71	10
	WEIGHTED N	40646	3505	672
	MEAN	-0.0944	-1.4849	-1.9769
	STAN. DEV.	5.6903	6.2925	5.1155
10- 18	N	377	122	21
	WEIGHTED N	29590	5136	1429
	MEAN	1.7512	0.5107	0.6727
	STAN. DEV.	5.4422	4.6098	4.0535
0- 9	N	47	13	4
	WEIGHTED N	3535	648	239
	MEAN	5.2048	2.6910	3.9172
	STAN. DEV.	4.0419	4.7043	2.0547
TOTAL SCORE RANGE				
0- 45	N	1753	225	43
	WEIGHTED N	132797	10412	2900
	MEAN	-0.2256	-0.2952	-0.2668
	STAN. DEV.	5.6061	5.3433	4.3614

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
STEP II - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
37- 45	-2.25	-2.60	0.35	WHITE	0.114	245	3	244
28- 36	-1.94	-1.21	0.73	BLACK	0.537	569	16	555
19- 27	-1.48	-0.09	1.39	BLACK	2.059	599	71	530
10- 18	0.51	1.75	1.24	WHITE	2.229	497	122	377
0- 9	2.69	5.20	2.51	WHITE	1.501	58	13	47
TOTAL SCORE RANGE								
0- 45	-0.30	-0.23	0.07	BLACK	0.177	1976	225	1753

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 45	-0.27	-0.23	0.04	SPANISH	0.048	1794	43	1753

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
STEP II - SRA

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	187	3	1
	WEIGHTED N	17388	218	28
	MEAN	-2.2513	-7.9335	1.6000
	STAN. DEV.	3.3888	1.3401	0.0
31- 40	N	421	12	22
	WEIGHTED N	37857	874	965
	MEAN	-0.8488	-1.6894	0.2797
	STAN. DEV.	5.3190	4.1005	5.5859
21- 30	N	350	45	77
	WEIGHTED N	34079	2233	3565
	MEAN	0.0428	-1.5975	-0.6480
	STAN. DEV.	6.3856	5.6451	6.2994
11- 20	N	159	141	123
	WEIGHTED N	15132	4381	4872
	MEAN	2.2242	0.5469	0.9858
	STAN. DEV.	6.3823	5.0008	5.3205
0- 10	N	11	32	18
	WEIGHTED N	1086	792	711
	MEAN	4.9930	5.0244	7.4442
	STAN. DEV.	4.4658	4.9990	6.2517
TOTAL SCORE RANGE				
0- 50	N	1128	233	241
	WEIGHTED N	105542	8498	10141
	MEAN	-0.2913	-0.0469	0.7987
	STAN. DEV.	5.7642	5.5185	6.0939

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
STEP II - SRA
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
31- 40	-1.69	-0.85	0.84	BLACK	0.497	431	12	421
21- 30	-1.60	0.04	1.64	BLACK	1.791	393	45	350
11- 20	0.55	2.22	1.68	WHITE	2.508	298	141	159
0- 10	5.02	4.99	0.03	BLACK	0.016	41	32	11
TOTAL SCORE RANGE								
0- 50	-0.05	-0.29	0.24	WHITE	0.587	1359	233	1128

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
31- 40	0.28	-0.85	1.13	WHITE	0.892	441	22	421
21- 30	-0.65	0.04	0.69	SPANISH	0.949	425	77	350
11- 20	0.99	2.22	1.24	WHITE	1.784	280	123	159
0- 10	7.44	4.99	2.45	SPANISH	1.108	27	18	11
TOTAL SCORE RANGE								
0- 50	0.80	-0.29	1.09	SPANISH	2.655	1367	241	1128

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
STEP II - SAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
53- 65	N	43	5	0
	WEIGHTED N	3778	212	0
	MEAN	-5.5894	-2.1693	0.0
	STAN. DEV.	6.1033	6.8963	0.0
40- 52	N	191	5	5
	WEIGHTED N	16851	308	269
	MEAN	-2.6020	-1.8867	5.0528
	STAN. DEV.	7.0940	1.9413	7.5116
27- 39	N	397	28	24
	WEIGHTED N	34123	1919	1892
	MEAN	0.0476	-0.8311	-0.7288
	STAN. DEV.	7.5610	5.3019	4.9268
14- 26	N	416	227	38
	WEIGHTED N	36248	15527	3943
	MEAN	1.5137	0.1140	-1.9464
	STAN. DEV.	6.8551	6.6342	4.9855
0- 13	N	53	54	5
	WEIGHTED N	4225	3180	725
	MEAN	6.6094	5.9286	2.7730
	STAN. DEV.	7.3900	5.6252	6.6423
TOTAL SCORE RANGE				
0- 65	N	1100	319	72
	WEIGHTED N	95225	21146	6829
	MEAN	0.2043	0.8506	-0.8323
	STAN. DEV.	7.5091	6.7002	5.6077

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
STEP II - SAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
40- 52	-1.89	-2.60	0.72	WHITE	0.227	194	5	191
27- 39	-0.83	0.05	0.88	BLACK	0.646	423	28	397
14- 26	0.11	1.51	1.40	WHITE	2.438	641	227	416
0- 13	5.93	6.61	0.68	WHITE	0.506	105	54	53
TOTAL SCORE RANGE								
0- 65	0.85	0.20	0.65	BLACK	1.398	1417	319	1100

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
40- 52	5.05	-2.60	7.65	SPANISH	2.428	194	5	191
27- 39	-0.73	0.05	0.78	SPANISH	0.531	419	24	397
14- 26	-1.95	1.51	3.46	SPANISH	2.934	452	38	416
0- 13	2.77	6.61	3.84	WHITE	1.179	56	5	53
TOTAL SCORE RANGE								
0- 65	-0.83	0.20	1.04	SPANISH	1.172	1170	72	1100

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
SRA - CAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	150	5	0
	WEIGHTED N	11786	342	0
	MEAN	-2.3685	-0.3263	0.0
	STAN. DEV.	3.0890	2.3906	0.0
28- 36	N	472	27	3
	WEIGHTED N	38747	2597	266
	MEAN	-0.7039	-2.9647	0.0316
	STAN. DEV.	4.3644	5.4423	4.6560
19- 27	N	395	96	16
	WEIGHTED N	31065	8258	983
	MEAN	0.7938	-2.3600	-0.5375
	STAN. DEV.	4.9464	6.1449	5.0546
10- 18	N	116	120	1
	WEIGHTED N	9145	10492	115
	MEAN	3.3693	1.1674	-0.4000
	STAN. DEV.	6.1166	5.5326	0.0000
0- 9	N	8	30	1
	WEIGHTED N	737	2694	199
	MEAN	3.9444	6.2270	7.2000
	STAN. DEV.	4.9648	5.3547	0.0000
TOTAL SCORE RANGE				
0- 45	N	1141	278	21
	WEIGHTED N	91480	24383	1563
	MEAN	0.0349	0.0707	0.5546
	STAN. DEV.	4.8939	6.3287	5.1229

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
SRA - CAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
37- 45	-0.33	-2.37	2.04	WHITE	0.920	153	5	150
28- 36	-2.96	-0.70	2.26	BLACK	2.339	497	27	472
19- 27	-2.36	0.79	3.15	BLACK	5.675	489	96	395
10- 18	1.17	3.37	2.20	WHITE	3.462	234	120	116
0- 9	6.23	3.94	2.28	BLACK	1.175	36	30	8
TOTAL SCORE RANGE								
0- 45	0.07	0.03	0.04	BLACK	0.103	1417	278	1141

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE

NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES

TOTAL SCORE RANGE								
0- 45	0.55	0.03	0.52	SPANISH	0.453	1160	21	1141

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
SRA - CTBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	319	14	3
	WEIGHTED N	29475	1248	326
	MEAN	-1.4547	-2.6708	-4.7285
	STAN. DEV.	2.9217	3.1605	1.5108
28- 36	N	396	77	10
	WEIGHTED N	37341	6655	1062
	MEAN	-0.4766	-2.2149	0.0453
	STAN. DEV.	4.7913	5.3189	4.2380
19- 27	N	212	140	6
	WEIGHTED N	19388	11563	335
	MEAN	0.2299	-1.9690	1.6860
	STAN. DEV.	5.7931	5.4916	6.4010
10- 18	N	155	231	11
	WEIGHTED N	14364	18234	891
	MEAN	3.5629	1.2669	2.0231
	STAN. DEV.	6.0219	5.5150	3.6098
0- 9	N	20	24	4
	WEIGHTED N	1924	1877	342
	MEAN	7.5841	6.8323	7.2111
	STAN. DEV.	6.3037	4.6862	2.1901
TOTAL SCORE RANGE				
0- 45	N	1102	486	34
	WEIGHTED N	102492	39577	2956
	MEAN	0.0932	-0.1242	1.1300
	STAN. DEV.	5.1523	5.8360	4.9591

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
SRA - CTBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
37- 45	-2.67	-1.45	1.22	BLACK	0.891	331	14	319
28- 36	-2.21	-0.48	1.74	BLACK	2.792	471	77	396
19- 27	-1.97	0.23	2.20	BLACK	4.039	350	140	212
10- 18	1.27	3.56	2.30	WHITE	4.423	384	231	155
0- 9	6.83	7.58	0.75	WHITE	0.497	42	24	20
TOTAL SCORE RANGE								
0- 45	-0.12	0.09	0.22	BLACK	0.744	1586	486	1102

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE

NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES

TOTAL SCORE RANGE								
0- 45	1.13	0.09	1.04	SPANISH	1.109	1134	34	1102

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
SRA - ITBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
61- 75	N	77	0	0
	WEIGHTED N	6758	0	0
	MEAN	-3.3045	0.0	0.0
	STAN. DEV.	6.2670	0.0	0.0
46- 60	N	304	7	6
	WEIGHTED N	26706	508	494
	MEAN	-0.7298	-2.9992	0.2101
	STAN. DEV.	6.9253	7.2950	7.0836
31- 45	N	338	24	27
	WEIGHTED N	30532	2184	2687
	MEAN	0.0944	-5.1469	-1.0753
	STAN. DEV.	7.9101	6.9684	6.8142
16- 30	N	277	139	88
	WEIGHTED N	25195	9436	8984
	MEAN	2.4270	-0.4193	0.0259
	STAN. DEV.	7.2040	6.1743	5.5724
0- 15	N	22	33	32
	WEIGHTED N	2119	2107	3177
	MEAN	8.8896	5.9424	3.9997
	STAN. DEV.	8.3680	6.5708	5.3641
TOTAL SCORE RANGE				
0- 75	N	1018	203	153
	WEIGHTED N	91310	14235	15342
	MEAN	0.4495	-0.2950	0.6619
	STAN. DEV.	7.6174	7.1170	6.0802

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
SRA - ITBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
46- 60	-3.00	-0.73	2.27	BLACK	0.834	309	7	304
31- 45	-5.15	0.09	5.24	BLACK	3.486	360	24	338
16- 30	-0.42	2.43	2.85	WHITE	3.847	414	139	277
0- 15	5.94	8.89	2.95	WHITE	1.504	53	33	22
TOTAL SCORE RANGE								
0- 75	-0.30	0.45	0.74	WHITE	1.310	1219	203	1018

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
46- 60	0.21	-0.73	0.94	WHITE	0.320	308	6	304
31- 45	-1.08	0.09	1.17	SPANISH	0.822	363	27	338
16- 30	0.03	2.43	2.40	WHITE	2.757	363	88	277
0- 15	4.00	8.89	4.89	WHITE	2.480	52	32	22
TOTAL SCORE RANGE								
0- 75	0.66	0.45	0.21	SPANISH	0.331	1169	153	1018

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
SRA - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	162	4	2
	WEIGHTED N	15211	310	162
	MEAN	-1.9705	-2.0774	-2.8506
	STAN. DEV.	3.4138	2.1730	2.2691
28- 36	N	392	17	5
	WEIGHTED N	37517	1542	392
	MEAN	-0.5790	-3.0407	0.7304
	STAN. DEV.	4.6319	5.2129	6.4855
19- 27	N	392	70	5
	WEIGHTED N	37607	4968	297
	MEAN	0.2942	-1.5620	-6.0865
	STAN. DEV.	5.2643	4.7896	4.0505
10- 18	N	264	266	4
	WEIGHTED N	25428	16132	264
	MEAN	1.4198	0.1764	3.1337
	STAN. DEV.	4.6731	4.2169	5.6629
0- 9	N	36	90	3
	WEIGHTED N	3984	4841	328
	MEAN	5.0250	5.0692	10.0759
	STAN. DEV.	4.9356	4.1236	4.4587
TOTAL SCORE RANGE				
0- 45	N	1246	447	19
	WEIGHTED N	119747	27793	1443
	MEAN	0.1293	0.5142	1.4893
	STAN. DEV.	4.9224	4.9164	7.5568

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
SRA - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	-3.04	-0.58	2.46	BLACK	2.093	407	17	392
19- 27	-1.56	0.29	1.86	BLACK	3.013	460	70	392
10- 18	0.18	1.42	1.24	WHITE	3.015	528	266	264
0- 9	5.07	5.03	0.04	BLACK	0.047	124	90	36
TOTAL SCORE RANGE								
0- 45	0.51	0.13	0.38	BLACK	1.407	1691	447	1246

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 45	1.49	0.13	1.36	SPANISH	1.186	1263	19	1246

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
SRA -STEP II

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
25- 30	N	229	1	6
	WEIGHTED N	21752	113	250
	MEAN	-1.3837	-3.2000	-4.0744
	STAN. DEV.	3.0624	0.0000	1.3580
19- 24	N	370	26	29
	WEIGHTED N	33850	1435	1291
	MEAN	-0.5453	-0.2730	-3.7981
	STAN. DEV.	3.4718	4.1261	4.3483
13- 18	N	299	34	66
	WEIGHTED N	28836	1370	3024
	MEAN	0.9410	-1.5650	-1.4351
	STAN. DEV.	3.6932	3.7863	3.1825
7- 12	N	199	125	115
	WEIGHTED N	17900	4258	4728
	MEAN	1.7508	-0.1905	0.6321
	STAN. DEV.	3.4649	2.9134	3.3902
0- 6	N	31	47	25
	WEIGHTED N	3204	1322	848
	MEAN	4.5484	3.2782	2.9517
	STAN. DEV.	3.6575	2.3113	2.8084
TOTAL SCORE RANGE				
0- 30	N	1128	233	241
	WEIGHTED N	105542	8498	10141
	MEAN	0.2320	0.0736	-0.4704
	STAN. DEV.	3.7140	3.5353	3.8787

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
SRA -STEP II
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
19- 24	-0.27	-0.55	0.27	WHITE	0.386	394	26	370
13- 18	-1.56	0.94	2.51	BLACK	3.988	331	34	299
7- 12	-0.19	1.75	1.94	WHITE	4.900	322	125	199
0- 6	3.28	4.55	1.27	WHITE	1.581	76	47	31
TOTAL SCORE RANGE								
0- 30	0.07	0.23	0.16	WHITE	0.592	1359	233	1128

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
19- 24	-3.80	-0.55	3.25	SPANISH	4.859	397	29	370
13- 18	-1.44	0.94	2.38	SPANISH	5.032	363	66	299
7- 12	0.63	1.75	1.12	WHITE	2.751	312	115	199
0- 6	2.95	4.55	1.60	WHITE	1.711	54	25	31
TOTAL SCORE RANGE								
0- 30	-0.47	0.23	0.70	SPANISH	2.663	1367	241	1128

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
SRA - SAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
53- 65	N	29	0	0
	WEIGHTED N	2306	0	0
	MEAN	-4.0520	0.0	0.0
	STAN. DEV.	5.7759	0.0	0.0
40- 52	N	190	4	3
	WEIGHTED N	15270	166	479
	MEAN	-3.3449	-8.1910	-7.6520
	STAN. DEV.	6.8568	3.8506	6.0778
27- 39	N	418	28	15
	WEIGHTED N	31711	1223	1702
	MEAN	-0.3428	-2.5166	-2.7537
	STAN. DEV.	6.8743	6.5689	6.5654
14- 26	N	445	205	27
	WEIGHTED N	34956	9317	2736
	MEAN	1.8551	-1.3383	-0.0171
	STAN. DEV.	6.1058	5.8784	4.5387
0- 13	N	56	91	9
	WEIGHTED N	5089	4186	854
	MEAN	5.2598	5.3985	4.3454
	STAN. DEV.	5.3238	6.0593	3.5331
TOTAL SCORE RANGE				
0- 65	N	1138	328	54
	WEIGHTED N	89332	14892	5771
	MEAN	0.2275	0.3822	-0.8123
	STAN. DEV.	6.8647	6.7884	6.0517

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
SRA - SAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
27- 39	-2.52	-0.34	2.17	BLACK	1.770	444	28	418
14- 26	-1.34	1.86	3.19	WHITE	6.012	648	205	445
0- 13	5.40	5.26	0.14	BLACK	0.130	145	91	56
TOTAL SCORE RANGE								
0- 65	0.38	0.23	0.15	BLACK	0.362	1464	328	1138

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
27- 39	-2.75	-0.34	2.41	SPANISH	1.458	431	15	418
14- 26	-0.02	1.86	1.87	WHITE	1.501	470	27	445
0- 13	4.35	5.26	0.91	WHITE	0.405	63	9	56
TOTAL SCORE RANGE								
0- 65	-0.81	0.23	1.04	SPANISH	1.093	1190	54	1138

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
SAT - CAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	126	1	3
	WEIGHTED N	12213	50	144
	MEAN	-1.3671	-7.5000	-0.1028
	STAN. DEV.	2.4861	0.0	1.2581
28- 36	N	514	29	39
	WEIGHTED N	51574	1928	1833
	MEAN	-0.4344	-1.3227	-2.3173
	STAN. DEV.	3.9678	4.0916	3.5862
19- 27	N	368	98	94
	WEIGHTED N	36058	6193	3828
	MEAN	0.5394	-2.1359	-0.7176
	STAN. DEV.	5.5654	6.0940	4.8888
10- 18	N	132	76	104
	WEIGHTED N	12223	4887	4478
	MEAN	3.8400	2.2664	2.3627
	STAN. DEV.	5.2141	5.1642	4.5515
0- 9	N	7	8	16
	WEIGHTED N	669	619	660
	MEAN	4.5441	4.7893	7.4061
	STAN. DEV.	3.6191	4.8384	4.2783
TOTAL SCORE RANGE				
0- 45	N	1147	212	256
	WEIGHTED N	112737	13677	10943
	MEAN	0.2690	-0.1544	0.6892
	STAN. DEV.	4.7786	5.9272	5.1715

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
SAT - CAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	-1.32	-0.43	0.89	BLACK	0.959	541	29	514
19- 27	-2.14	0.54	2.68	BLACK	4.849	464	98	368
10- 18	2.27	3.84	1.57	WHITE	2.251	206	76	132
0- 9	4.79	4.54	0.25	BLACK	0.098	13	8	7
TOTAL SCORE RANGE								
0- 45	-0.15	0.27	0.42	WHITE	1.130	1357	212	1147

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
28- 36	-2.82	-0.43	2.38	SPANISH	2.956	551	39	514
19- 27	-0.72	0.54	1.26	SPANISH	2.241	460	94	368
10- 18	2.36	3.84	1.48	WHITE	2.321	234	104	132
0- 9	7.41	4.54	2.86	SPANISH	1.301	21	16	7
TOTAL SCORE RANGE								
0- 45	0.69	0.27	0.42	SPANISH	1.213	1401	256	1147

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
SAT - CTBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	321	14	12
	WEIGHTED N	27201	1757	959
	MEAN	-1.4971	-4.5615	-2.0913
	STAN. DEV.	3.4880	3.8669	2.6515
28- 36	N	362	60	58
	WEIGHTED N	31162	7236	4559
	MEAN	-0.3196	-1.9968	-1.6428
	STAN. DEV.	5.2952	6.1331	5.2591
19- 27	N	189	85	47
	WEIGHTED N	16694	10382	3898
	MEAN	1.4238	-1.6035	-0.3372
	STAN. DEV.	7.1047	6.5753	5.5779
10- 18	N	96	65	49
	WEIGHTED N	8881	7586	4354
	MEAN	3.8078	2.3761	3.2221
	STAN. DEV.	6.4553	6.2330	6.5513
0- 9	N	11	14	3
	WEIGHTED N	912	1783	293
	MEAN	10.0236	3.0460	10.8375
	STAN. DEV.	6.1438	5.5877	5.9713
TOTAL SCORE RANGE				
0- 45	N	979	238	169
	WEIGHTED N	84850	28744	14063
	MEAN	0.1891	-0.5447	0.4547
	STAN. DEV.	5.7108	6.4826	6.2258

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-ROG COMP
SAT - CTBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
37- 45	-4.56	-1.50	3.06	BLACK	2.021	333	14	321
28- 36	-2.00	-0.32	1.68	BLACK	2.167	420	60	362
19- 27	-1.60	1.42	3.03	BLACK	4.174	272	85	189
10- 18	2.38	3.81	1.43	WHITE	1.605	159	65	96
TOTAL SCORE RANGE								
0- 45	-0.54	0.19	0.73	BLACK	1.715	1215	238	979

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
37- 45	-2.09	-1.50	0.59	SPANISH	0.364	331	12	321
28- 36	-1.64	-0.32	1.32	SPANISH	1.685	418	58	362
19- 27	-0.34	1.42	1.76	WHITE	1.945	234	47	189
10- 18	3.22	3.81	0.59	WHITE	0.601	143	49	96
TOTAL SCORE RANGE								
0- 45	0.45	0.19	0.27	SPANISH	0.539	1146	169	979

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
SAT - ITBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
61- 75	N	107	0	0
	WEIGHTED N	10926	0	0
	MEAN	-3.6759	0.0	0.0
	STAN. DEV.	6.4750	0.0	0.0
46- 60	N	351	14	7
	WEIGHTED N	35058	754	383
	MEAN	-1.1536	-0.3861	-4.5540
	STAN. DEV.	6.8298	6.1473	8.5738
31- 45	N	470	48	18
	WEIGHTED N	44677	2476	1177
	MEAN	-0.4842	-2.4088	-3.2342
	STAN. DEV.	7.6630	8.9598	6.4641
16- 30	N	344	151	68
	WEIGHTED N	29527	7875	3065
	MEAN	2.4289	1.0205	1.2742
	STAN. DEV.	7.7428	7.2230	6.7414
0- 15	N	30	29	14
	WEIGHTED N	2377	1445	565
	MEAN	8.7866	5.9617	7.4327
	STAN. DEV.	7.5913	7.1508	5.7723
TOTAL SCORE RANGE				
0- 75	N	1302	242	107
	WEIGHTED N	122565	12550	5190
	MEAN	-0.0786	0.8284	0.4921
	STAN. DEV.	7.6569	7.8706	7.4833

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
SAT - ITBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
46- 60	-0.39	-1.15	0.77	WHITE	0.378	363	14	351
31- 45	-2.41	-0.48	1.92	BLACK	1.706	516	48	470
16- 30	1.02	2.43	1.41	WHITE	1.938	493	151	344
0- 15	5.96	8.79	2.82	WHITE	1.457	57	29	30
TOTAL SCORE RANGE								
0- 75	0.83	-0.08	0.91	BLACK	1.686	1542	242	1302

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
46- 60	-4.55	-1.15	3.40	SPANISH	1.197	356	7	351
31- 45	-3.23	-0.48	2.75	SPANISH	1.538	486	18	470
16- 30	1.27	2.43	1.15	WHITE	1.169	410	68	344
0- 15	7.43	8.79	1.35	WHITE	0.562	42	14	30
TOTAL SCORE RANGE								
0- 75	0.49	-0.08	0.57	SPANISH	0.739	1407	107	1302

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
SAT - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	104	0	3
	WEIGHTED N	11419	0	278
	MEAN	-1.8543	0.0	-23.0568
	STAN. DEV.	3.5010	0.0	9.5419
28- 36	N	274	8	12
	WEIGHTED N	27922	751	691
	MEAN	-1.5634	-1.3398	-7.0236
	STAN. DEV.	5.0471	6.3154	8.6860
19- 27	N	293	18	39
	WEIGHTED N	30506	1218	2660
	MEAN	-0.3788	-2.1952	-2.0373
	STAN. DEV.	5.8859	6.4443	4.1022
10- 18	N	276	111	42
	WEIGHTED N	25567	7024	2739
	MEAN	1.9041	0.5041	0.5390
	STAN. DEV.	4.7095	4.8455	5.6780
0- 9	N	47	22	11
	WEIGHTED N	4461	1391	458
	MEAN	5.8411	5.1015	2.5076
	STAN. DEV.	4.7894	3.5593	4.5372
TOTAL SCORE RANGE				
0- 45	N	994	159	107
	WEIGHTED N	99875	10384	6826
	MEAN	-0.0165	0.6700	-2.0594
	STAN. DEV.	5.4202	5.4073	7.5353

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
SAT - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
28- 36	-1.34	-1.56	0.22	WHITE	0.119	280	8	274
19- 27	-2.20	-0.38	1.82	BLACK	1.425	309	18	293
10- 18	0.50	1.90	1.40	WHITE	2.374	385	111	276
0- 9	5.10	5.84	0.74	WHITE	0.546	67	22	47
TOTAL SCORE RANGE								
0- 45	0.67	-0.02	0.69	BLACK	1.426	1151	159	994

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
28- 36	-7.02	-1.56	5.46	SPANISH	3.528	284	12	274
19- 27	-2.04	-0.38	1.66	SPANISH	1.854	330	39	293
10- 18	0.54	1.90	1.37	WHITE	1.571	316	42	276
0- 9	2.51	5.84	3.33	WHITE	1.896	56	11	47
TOTAL SCORE RANGE								
0- 45	-2.06	-0.02	2.04	SPANISH	3.563	1099	107	994

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
SAT -STEP II

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
25- 30	N	153	6	6
	WEIGHTED N	13648	298	352
	MEAN	-2.2037	-3.3782	-2.1151
	STAN. DEV.	3.6966	6.7460	2.3515
19- 24	N	331	28	13
	WEIGHTED N	28945	2356	942
	MEAN	-1.0405	-5.2533	-1.4590
	STAN. DEV.	3.7479	4.9745	3.6180
13- 18	N	328	72	17
	WEIGHTED N	28044	4419	1432
	MEAN	0.2041	-2.5833	0.5924
	STAN. DEV.	4.0843	3.5937	2.2224
7- 12	N	245	170	29
	WEIGHTED N	20646	10996	3377
	MEAN	1.5737	0.3269	0.8870
	STAN. DEV.	3.5197	2.7376	3.3333
0- 6	N	43	43	7
	WEIGHTED N	3942	3077	726
	MEAN	4.1795	3.6102	3.8450
	STAN. DEV.	3.3577	2.0258	2.5352
TOTAL SCORE RANGE				
0- 30	N	1100	319	72
	WEIGHTED N	95225	21146	6829
	MEAN	-0.0578	-0.4775	0.6613
	STAN. DEV.	4.0728	4.1165	3.3801

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
SAT -STEP II
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
25- 30	-3.38	-2.20	1.17	BLACK	0.762	157	6	153
19- 24	-5.25	-1.04	4.21	BLACK	5.777	357	28	331
13- 18	-2.58	0.20	2.79	BLACK	5.781	398	72	328
7- 12	0.33	1.57	1.25	WHITE	3.37[illegible]	413	170	245
TOTAL SCORE RANGE								
0- 30	-0.48	-0.06	0.42	BLACK	1.627	1417	319	1100

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
25- 30	-2.12	-2.20	0.09	WHITE	0.058	157	6	153
19- 24	-1.46	-1.04	0.42	SPANISH	0.399	342	13	331
13- 18	0.59	0.20	0.39	SPANISH	0.421	343	17	328
7- 12	0.89	1.57	0.69	WHITE	0.944	272	29	245
TOTAL SCORE RANGE								
0- 30	0.66	-0.06	0.72	SPANISH	1.458	1170	72	1100

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG CCMP
SAT - SRA

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
41- 50	N	99	1	0
	WEIGHTED N	8367	34	0
	MEAN	-1.9539	-6.6000	0.0
	STAN. DEV.	3.1530	0.0	0.0
31- 40	N	368	16	9
	WEIGHTED N	28453	715	1168
	MEAN	-1.4916	-5.6269	-0.4235
	STAN. DEV.	5.6223	8.4700	2.6616
21- 30	N	380	67	15
	WEIGHTED N	28735	3038	1543
	MEAN	-0.5039	-3.8070	1.8546
	STAN. DEV.	6.2391	6.9781	7.9498
11- 20	N	272	190	26
	WEIGHTED N	22134	8656	2751
	MEAN	2.2125	0.0421	0.3244
	STAN. DEV.	6.1983	5.4374	5.0372
0- 10	N	19	54	4
	WEIGHTED N	1643	2449	309
	MEAN	5.2741	4.5666	4.0133
	STAN. DEV.	4.2783	5.4085	2.0033
TOTAL SCORE RANGE				
0- 50	N	1138	328	54
	WEIGHTED N	89332	14892	5771
	MEAN	-0.1750	-0.2864	0.7797
	STAN. DEV.	6.0182	6.5802	5.6482

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
SAT - SRA
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
31- 40	-5.63	-1.49	4.14	BLACK	2.703	382	16	368
21- 30	-3.81	-0.50	3.30	BLACK	4.162	445	67	380
11- 20	0.04	2.21	2.17	WHITE	3.832	460	190	272
0- 10	4.57	5.27	0.71	WHITE	0.443	71	54	19
TOTAL SCORE RANGE								
0- 50	-0.29	-0.17	0.11	BLACK	0.290	1464	328	1138

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
31- 40	-0.42	-1.49	1.07	WHITE	0.528	375	9	368
21- 30	1.85	-0.50	2.36	SPANISH	1.496	393	15	380
11- 20	0.32	2.21	1.89	WHITE	1.536	296	26	272
0- 10	4.01	5.27	1.26	WHITE	0.383	21	4	19
TOTAL SCORE RANGE								
0- 50	0.78	-0.17	0.95	SPANISH	1.117	1190	54	1138

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
GMT - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
37- 45	N	426	5	4
	WEIGHTED N	38935	362	410
	MEAN	-1.9264	-1.9950	-0.5632
	STAN. DEV.	3.8401	3.4778	1.0116
28- 36	N	915	47	16
	WEIGHTED N	87556	4025	1793
	MEAN	-0.8400	-3.2992	-1.7180
	STAN. DEV.	4.9952	4.9711	3.7816
19- 27	N	847	139	65
	WEIGHTED N	84032	10426	6920
	MEAN	0.5467	-0.0723	-1.0899
	STAN. DEV.	5.2092	4.9438	5.2481
10- 18	N	607	368	82
	WEIGHTED N	57632	27022	9639
	MEAN	1.6551	-0.2673	0.3552
	STAN. DEV.	4.8700	4.0215	3.8057
0- 9	N	59	80	16
	WEIGHTED N	6066	5970	1636
	MEAN	5.0076	3.0254	3.2553
	STAN. DEV.	4.1131	3.5969	3.1750
TOTAL SCORE RANGE				
0- 45	N	2854	639	183
	WEIGHTED N	274221	47805	20398
	MEAN	0.0844	-0.0320	-0.1031
	STAN. DEV.	5.0697	4.5149	4.4544

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
GMT - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
37- 45	-2.00	-1.93	0.07	BLACK	0.032	429	5	426
28- 36	-3.30	-0.84	2.46	BLACK	3.464	960	47	915
19- 27	-0.07	0.55	0.62	WHITE	1.425	984	139	847
10- 18	-0.27	1.66	1.92	WHITE	6.131	973	368	607
0- 9	3.03	5.01	1.98	WHITE	2.434	137	80	59
TOTAL SCORE RANGE								
0- 45	-0.08	0.08	0.17	WHITE	0.768	3491	639	2854

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
37- 45	-0.56	-1.93	1.36	WHITE	0.572	428	4	426
28- 36	-1.72	-0.84	0.88	SPANISH	0.734	929	16	915
19- 27	-1.09	0.55	1.64	SPANISH	2.679	910	65	847
10- 18	0.36	1.66	1.30	WHITE	2.328	687	82	607
0- 9	3.26	5.01	1.75	WHITE	1.310	73	16	59
TOTAL SCORE RANGE								
0- 45	-0.10	0.08	0.19	SPANISH	0.497	3035	183	2854

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-RDG COMP
MAT - GMT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
45- 55	N	536	8	6
	WEIGHTED N	54154	657	621
	MEAN	-1.5545	-4.0632	-1.2807
	STAN. DEV.	3.3695	5.1173	2.6432
34- 44	N	1187	85	38
	WEIGHTED N	114512	7065	4213
	MEAN	-1.0334	-1.7586	-2.3133
	STAN. DEV.	5.6433	5.1979	4.5343
23- 33	N	628	187	58
	WEIGHTED N	61450	13572	6248
	MEAN	0.5566	-2.3875	-1.2759
	STAN. DEV.	7.0436	6.4332	5.8726
12- 22	N	390	255	65
	WEIGHTED N	37538	18832	7437
	MEAN	2.9082	0.8321	1.8419
	STAN. DEV.	7.1446	6.0931	7.0915
0- 11	N	63	104	16
	WEIGHTED N	6567	7679	1879
	MEAN	7.5807	5.4623	6.1981
	STAN. DEV.	7.3551	6.2521	7.2937
TOTAL SCORE RANGE				
0- 55	N	2854	639	183
	WEIGHTED N	274221	47805	20398
	MEAN	-0.0341	0.2117	0.3349
	STAN. DEV.	6.2022	6.6580	6.6765

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-RDG COMP
MAT - GMT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
45- 55	-4.06	-1.55	2.51	BLACK	1.184	592	8	586
34- 44	-1.76	-1.03	0.73	BLACK	1.085	1270	85	1187
23- 33	-2.39	0.56	2.94	BLACK	5.939	813	187	628
12- 22	0.83	2.91	2.08	WHITE	4.332	643	255	390
0- 11	5.46	7.58	2.12	WHITE	2.230	165	104	63
TOTAL SCORE RANGE								
0- 55	0.21	-0.03	0.25	BLACK	0.890	3491	639	2854

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
45- 55	-1.28	-1.55	0.27	WHITE	0.112	590	6	586
34- 44	-2.31	-1.03	1.28	SPANISH	1.305	1223	38	1187
23- 33	-1.28	0.56	1.83	SPANISH	2.244	684	58	628
12- 22	1.84	2.91	1.07	WHITE	1.337	453	65	390
0- 11	6.20	7.58	1.38	WHITE	0.830	77	16	63
TOTAL SCORE RANGE								
0- 55	0.33	-0.03	0.37	SPANISH	0.767	3035	183	2854

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

TOTAL READING

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
CAT - CTBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
69- 85	N	503	12	2
	WEIGHTED N	45939	515	148
	MEAN	-1.7827	-3.2417	-1.6486
	STAN. DEV.	4.7034	4.3874	3.2001
52- 68	N	618	62	6
	WEIGHTED N	56485	4006	537
	MEAN	-1.4674	-2.7210	-3.9028
	STAN. DEV.	7.1960	8.2795	8.4653
35- 51	N	326	92	8
	WEIGHTED N	31808	7096	573
	MEAN	1.3486	-2.0103	1.0169
	STAN. DEV.	8.4383	7.6967	7.3822
18- 34	N	132	113	3
	WEIGHTED N	12283	6934	231
	MEAN	4.4186	1.0584	-1.6658
	STAN. DEV.	9.4311	6.4109	7.7134
0- 17	N	6	9	0
	WEIGHTED N	652	667	0
	MEAN	5.0709	7.4043	0.0
	STAN. DEV.	4.7452	3.9536	0.0
TOTAL SCORE RANGE				
0- 85	N	1585	288	19
	WEIGHTED N	147167	19218	1489
	MEAN	-0.4370	-0.7575	-1.4385
	STAN. DEV.	7.3115	7.5565	7.8477

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
CAT - CTBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
69- 85	-3.24	-1.78	1.46	BLACK	0.707	513	12	503
52- 68	-2.72	-1.47	1.25	BLACK	1.332	678	62	618
35- 51	-2.01	1.35	3.36	BLACK	4.028	416	92	326
18- 34	1.06	4.42	3.36	WHITE	3.712	243	113	132
0- 17	7.40	5.07	2.33	BLACK	0.627	13	9	6
TOTAL SCORE RANGE								
0- 85	-0.76	-0.44	0.32	BLACK	0.680	1871	288	1585

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE

NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES

TOTAL SCORE RANGE								
0- 85	-1.44	-0.44	1.00	SPANISH	0.590	1602	19	1585

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
CAT - ITBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
97-120	N	125	0	1
	WEIGHTED N	9688	0	101
	MEAN	-2.3893	0.0	-2.1000
	STAN. DEV.	6.0246	0.0	0.0
73- 96	N	415	3	2
	WEIGHTED N	39098	211	186
	MEAN	-0.4106	0.3720	-0.1468
	STAN. DEV.	8.7176	7.0338	0.1500
49- 72	N	441	18	15
	WEIGHTED N	41998	1851	1387
	MEAN	-0.6827	-3.0213	2.4397
	STAN. DEV.	10.1225	11.3874	11.2960
25- 48	N	327	56	46
	WEIGHTED N	33729	4320	3802
	MEAN	2.7964	-2.9114	0.6900
	STAN. DEV.	9.1076	7.6846	9.5461
0- 24	N	13	13	2
	WEIGHTED N	1272	802	120
	MEAN	7.9433	4.9946	12.9500
	STAN. DEV.	7.5048	4.4568	3.5500
TOTAL SCORE RANGE				
0-120	N	1321	90	66
	WEIGHTED N	125785	7184	5596
	MEAN	0.2906	-1.9607	1.3084
	STAN. DEV.	9.3134	8.8874	9.8779

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
CAT - ITBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
49- 72	-3.02	-0.68	2.34	BLACK	1.016	457	18	441
25- 48	-2.91	2.80	5.71	BLACK	4.124	381	56	327
0- 24	4.99	7.94	2.95	WHITE	0.786	24	13	13
TOTAL SCORE RANGE								
0-120	-1.96	0.29	2.25	BLACK	2.216	1409	90	1321

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0-120	1.31	0.29	1.02	SPANISH	0.866	1385	66	1321

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
CAT - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
77- 95	N	287	2	1
	WEIGHTED N	17644	210	25
	MEAN	-2.1519	1.8362	1.4000
	STAN. DEV.	6.1929	6.8816	0.0
58- 76	N	576	14	25
	WEIGHTED N	39203	1075	1362
	MEAN	-0.4479	-1.7520	-2.3002
	STAN. DEV.	7.5414	7.4232	6.7628
39- 57	N	458	66	34
	WEIGHTED N	36359	4156	2659
	MEAN	0.9800	0.0135	-2.1530
	STAN. DEV.	8.0103	6.7411	9.7839
20- 38	N	192	187	15
	WEIGHTED N	16483	10718	1528
	MEAN	2.6745	-0.7017	4.6777
	STAN. DEV.	8.3290	6.8931	6.0057
0- 19	N	8	18	0
	WEIGHTED N	875	1176	0
	MEAN	6.1689	2.2974	0.0
	STAN. DEV.	5.6530	5.2615	0.0
TOTAL SCORE RANGE				
0- 95	N	1521	287	75
	WEIGHTED N	110564	17335	5574
	MEAN	0.2676	-0.3611	-0.3005
	STAN. DEV.	7.7720	6.8487	8.7263

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
CAT - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
58- 76	-1.75	-0.45	1.30	BLACK	0.629	588	14	576
39- 57	0.01	0.98	0.97	WHITE	0.957	522	66	458
20- 38	-0.70	2.67	3.38	WHITE	4.285	377	187	192
0- 19	2.30	6.17	3.87	WHITE	1.188	24	18	8
TOTAL SCORE RANGE								
0- 95	-0.36	0.27	0.63	BLACK	1.271	1806	287	1521

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 95	-0.30	0.27	0.57	SPANISH	0.625	1594	75	1521

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
CAT -STEP II

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
49- 60	N	234	3	3
	WEIGHTED N	22061	129	185
	MEAN	-1.5211	-0.2070	-0.1643
	STAN. DEV.	3.6636	3.3315	2.1350
37- 48	N	396	20	19
	WEIGHTED N	39853	1174	1368
	MEAN	-0.1901	-3.9205	-5.9105
	STAN. DEV.	5.2406	4.8964	7.6079
25- 36	N	328	63	23
	WEIGHTED N	36359	3914	2308
	MEAN	0.9707	-1.6097	-0.6490
	STAN. DEV.	5.7616	4.4974	6.5318
13- 24	N	128	131	9
	WEIGHTED N	14652	7076	796
	MEAN	2.4994	-0.2148	2.7911
	STAN. DEV.	5.6987	5.3169	6.9193
0- 12	N	7	16	1
	WEIGHTED N	629	825	46
	MEAN	4.8092	5.3999	0.9000
	STAN. DEV.	4.3472	2.4306	0.0
TOTAL SCORE RANGE				
0- 60	N	1093	233	55
	WEIGHTED N	113554	13118	4703
	MEAN	0.2977	-0.6095	-1.5630
	STAN. DEV.	5.3647	5.2485	7.4370

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
CAT -STEP II
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
37- 48	-3.92	-0.19	3.73	BLACK	3.010	414	20	396
25- 36	-1.61	0.97	2.58	BLACK	3.469	389	63	328
13- 24	-0.21	2.50	2.71	WHITE	4.039	257	131	128
0- 12	5.40	4.81	0.59	BLACK	0.241	21	16	7
TOTAL SCORE RANGE								
0- 60	-0.61	0.30	0.91	BLACK	2.307	1324	233	1093

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 60	-1.56	0.30	1.86	SPANISH	2.471	1146	55	1093

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
CAT - SRA

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
73- 90	N	361	10	2
	WEIGHTED N	28716	816	175
	MEAN	-1.2877	-4.9375	-3.7240
	STAN. DEV.	5.2534	7.5127	0.6495
55- 72	N	399	29	4
	WEIGHTED N	31807	2573	248
	MEAN	-1.5064	-1.8516	-8.5738
	STAN. DEV.	8.9072	9.9152	8.4846
37- 54	N	258	71	11
	WEIGHTED N	20887	6080	669
	MEAN	0.7345	-2.5142	-0.2130
	STAN. DEV.	10.3313	9.2662	9.1349
19- 36	N	115	151	4
	WEIGHTED N	9414	13242	471
	MEAN	4.2296	0.6685	-4.6707
	STAN. DEV.	8.3022	8.0528	7.5625
0- 18	N	8	17	0
	WEIGHTED N	656	1672	0
	MEAN	10.4558	7.2487	0.0
	STAN. DEV.	9.3806	5.1708	0.0
TOTAL SCORE RANGE				
0- 90	N	1141	278	21
	WEIGHTED N	91480	24383	1563
	MEAN	-0.2500	-0.1274	-3.2760
	STAN. DEV.	8.5052	8.7925	8.5731

GRADE 5

POST HCC COMPARISONS SUMMARY TABLE-TOTAL
CAT - SRA
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
73- 90	-4.94	-1.29	3.65	BLACK	1.368	369	10	361
55- 72	-1.85	-1.51	0.35	BLACK	0.216	426	29	399
37- 54	-2.51	0.73	3.25	BLACK	2.913	327	71	258
19- 36	0.67	4.23	3.56	WHITE	3.458	264	151	115
0- 18	7.25	10.46	3.21	WHITE	0.899	23	17	8
TOTAL SCORE RANGE								
0- 90	-0.13	-0.25	0.12	WHITE	0.214	1417	278	1141

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
_____ NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 90	-3.28	-0.25	3.03	SPANISH	1.603	1160	21	1141

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
CAT - SAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
93-115	N	36	0	0
	WEIGHTED N	3593	0	0
	MEAN	-4.4217	0.0	0.0
	STAN. DEV.	8.0205	0.0	0.0
70- 92	N	265	4	3
	WEIGHTED N	25161	305	144
	MEAN	-3.0259	-7.0302	-3.7507
	STAN. DEV.	9.1523	3.3082	4.4325
47- 69	N	443	29	41
	WEIGHTED N	45631	1903	2022
	MEAN	-1.1557	-2.0687	-0.0613
	STAN. DEV.	9.1626	10.1789	8.7082
24- 46	N	372	147	181
	WEIGHTED N	35556	9393	7400
	MEAN	2.0059	-0.3897	-2.7241
	STAN. DEV.	7.3059	7.5307	8.0695
0- 23	N	31	32	31
	WEIGHTED N	2796	2076	1377
	MEAN	6.7104	6.0235	4.2513
	STAN. DEV.	8.0228	7.0260	5.4030
TOTAL SCORE RANGE				
0-115	N	1147	212	256
	WEIGHTED N	112737	13677	10943
	MEAN	-0.4850	0.2021	-1.3678
	STAN. DEV.	8.8608	8.2686	8.2210

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
CAT - SAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
70- 92	-7.03	-3.03	4.00	BLACK	0.948	267	4	265
47- 69	-2.07	-1.16	0.91	BLACK	0.568	470	29	443
24- 46	-0.39	2.01	2.40	WHITE	2.934	517	147	372
0- 23	6.02	6.71	0.69	WHITE	0.325	61	32	31
TOTAL SCORE RANGE								
0-115	0.20	-0.48	0.69	WHITE	1.057	1357	212	1147

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
70- 92	-3.75	-3.03	0.72	SPANISH	0.149	266	3	265
47- 69	-0.06	-1.16	1.09	WHITE	0.800	482	41	443
24- 46	-2.72	2.01	4.73	SPANISH	6.228	551	181	372
0- 23	4.25	6.71	2.46	WHITE	1.155	60	31	31
TOTAL SCORE RANGE								
0-115	-1.37	-0.48	0.88	SPANISH	1.469	1401	256	1147

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
CTBS - CAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
69- 85	N	267	5	1
	WEIGHTED N	24656	237	49
	MEAN	-1.2334	-4.8473	-3.6000
	STAN. DEV.	5.1449	5.6290	0.0
52- 68	N	651	39	4
	WEIGHTED N	58615	2404	327
	MEAN	-0.3481	-2.1285	-3.7875
	STAN. DEV.	6.4911	6.0560	5.9020
35- 51	N	492	104	10
	WEIGHTED N	46869	7346	826
	MEAN	1.5960	0.3691	3.6630
	STAN. DEV.	7.3823	7.1055	6.7887
18- 34	N	168	131	4
	WEIGHTED N	16370	8731	287
	MEAN	3.0029	1.6655	2.0401
	STAN. DEV.	7.8576	5.7114	6.4035
0- 17	N	7	9	0
	WEIGHTED N	557	500	0
	MEAN	6.0790	3.9794	0.0
	STAN. DEV.	6.1539	4.7470	0.0
TOTAL SCORE RANGE				
0- 85	N	1585	288	19
	WEIGHTED N	147167	19218	1489
	MEAN	0.5242	0.6752	1.4749
	STAN. DEV.	6.9005	6.4659	7.1250

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
CTBS - CAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
69- 85	-4.85	-1.23	3.61	BLACK	1.198	270	5	267
52- 68	-2.13	-0.35	1.78	BLACK	1.615	688	39	651
35- 51	0.37	1.60	1.23	WHITE	1.701	594	104	492
18- 34	1.67	3.00	1.34	WHITE	1.716	297	131	168
0- 17	3.98	6.08	2.10	WHITE	0.623	14	9	7
TOTAL SCORE RANGE								
0- 85	0.68	0.52	0.15	BLACK	0.345	1871	288	1585

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE

NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES

TOTAL SCORE RANGE								
0- 85	1.47	0.52	0.95	SPANISH	0.602	1602	19	1585

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
CTBS - ITBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
97-120	N	64	0	0
	WEIGHTED N	4789	0	0
	MEAN	-3.3506	0.0	0.0
	STAN. DEV.	6.1762	0.0	0.0
73- 96	N	309	18	13
	WEIGHTED N	26196	2009	1208
	MEAN	-2.2267	-2.4221	1.6451
	STAN. DEV.	9.9375	8.9545	8.6428
49- 72	N	309	38	26
	WEIGHTED N	29287	3599	2369
	MEAN	-0.0783	-0.3289	3.8110
	STAN. DEV.	11.7613	8.8679	9.1702
25- 48	N	254	195	57
	WEIGHTED N	25210	20337	5665
	MEAN	1.4136	0.8387	4.1043
	STAN. DEV.	9.5892	8.2171	7.5643
0- 24	N	15	44	2
	WEIGHTED N	1654	4741	176
	MEAN	12.1950	6.7962	4.8489
	STAN. DEV.	8.0574	6.3012	7.2958
TOTAL SCORE RANGE				
0-120	N	951	295	98
	WEIGHTED N	87136	30686	9418
	MEAN	-0.2394	1.4087	3.7290
	STAN. DEV.	10.5626	8.4481	8.1739

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
CTBS - ITBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
73- 96	-2.42	-2.23	0.20	BLACK	0.082	325	18	309
49- 72	-0.33	-0.08	0.25	BLACK	0.148	345	38	309
25- 48	0.84	1.41	0.57	WHITE	0.612	447	195	254
0- 24	6.80	12.19	5.40	WHITE	1.830	57	44	15
TOTAL SCORE RANGE								
0-120	1.41	-0.24	1.65	BLACK	2.477	1244	295	951

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
73- 96	1.65	-2.23	3.87	WHITE	1.386	320	13	309
49- 72	3.81	-0.08	3.89	SPANISH	1.930	333	26	309
25- 48	4.10	1.41	2.69	SPANISH	1.861	309	57	254
0- 24	4.85	12.19	7.35	WHITE	0.989	15	2	15
TOTAL SCORE RANGE								
0-120	3.73	-0.24	3.97	SPANISH	3.746	1047	98	951

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
CTBS - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
77- 95	N	202	1	7
	WEIGHTED N	16237	115	624
	MEAN	-3.9310	3.2000	-0.3500
	STAN. DEV.	6.2396	0.0000	3.2228
58- 76	N	391	4	27
	WEIGHTED N	36724	522	2452
	MEAN	-2.0062	0.9100	-1.4335
	STAN. DEV.	8.1589	10.2671	6.1648
39- 57	N	310	34	51
	WEIGHTED N	32094	3337	4754
	MEAN	0.8553	-0.0812	0.0618
	STAN. DEV.	7.7914	6.1499	6.7015
20- 38	N	120	110	48
	WEIGHTED N	12583	10889	4967
	MEAN	1.2117	-0.8689	1.6314
	STAN. DEV.	6.9511	7.3106	6.8893
0- 19	N	4	24	1
	WEIGHTED N	526	2393	59
	MEAN	9.2105	3.4667	8.1000
	STAN. DEV.	7.5128	4.3190	0.0000
TOTAL SCORE RANGE				
0- 95	N	1027	173	134
	WEIGHTED N	98164	17256	12856
	MEAN	-0.9164	-0.0344	0.3999
	STAN. DEV.	7.8607	7.0036	6.6533

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
CTBS - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
58- 76	0.91	-2.01	2.92	WHITE	0.757	393	4	391
39- 57	-0.08	0.86	0.94	WHITE	0.676	342	34	310
20- 38	-0.87	1.21	2.08	WHITE	2.056	228	110	120
TOTAL SCORE RANGE								
0- 95	-0.03	-0.92	0.88	WHITE	1.403	1198	173	1027

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
58- 76	-1.43	-2.01	0.57	WHITE	0.375	416	27	391
39- 57	0.06	0.86	0.79	WHITE	0.685	359	51	310
20- 38	1.63	1.21	0.42	SPANISH	0.321	166	48	120
TOTAL SCORE RANGE								
0- 95	0.40	-0.92	1.32	WHITE	1.874	1159	134	1027

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
CTBS -STEP II

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
49- 60	N	346	4	3
	WEIGHTED N	25994	347	255
	MEAN	-1.1029	0.9501	-1.4373
	STAN. DEV.	3.8311	1.8369	2.8528
37- 48	N	565	34	19
	WEIGHTED N	47985	2455	1436
	MEAN	-0.5054	-1.7706	-0.9932
	STAN. DEV.	5.4076	6.1245	5.2255
25- 36	N	437	73	14
	WEIGHTED N	36161	5152	1105
	MEAN	1.0522	-0.2832	-2.0816
	STAN. DEV.	6.1511	5.8341	5.1328
13- 24	N	151	86	13
	WEIGHTED N	12822	6257	1100
	MEAN	2.2649	1.3636	2.9367
	STAN. DEV.	5.5481	4.8844	5.1984
0- 12	N	8	13	0
	WEIGHTED N	775	837	0
	MEAN	8.8928	4.3413	0.0
	STAN. DEV.	6.1961	3.2506	0.0
TOTAL SCORE RANGE				
0- 60	N	1507	210	49
	WEIGHTED N	123737	15048	3896
	MEAN	0.1702	0.4445	-0.2214
	STAN. DEV.	5.5305	5.5264	5.4601

GRADE 5

POST HCC COMPARISONS SUMMARY TABLE-TOTAL
CTBS -STEP II
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	NUMBER OF CASES WHITE
49- 60	0.95	-1.10	2.05	WHITE	0.762	348	4	346
37- 48	-1.77	-0.51	1.27	BLACK	1.337	597	34	565
25- 36	-0.28	1.05	1.34	WHITE	1.970	508	73	437
13- 24	1.36	2.26	0.90	WHITE	1.245	235	86	151
0- 12	4.34	8.89	4.55	WHITE	1.889	19	13	8
TOTAL SCORE RANGE								
0- 60	0.44	0.17	0.27	BLACK	0.673	1715	210	1507

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	NUMBER OF CASES WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 60	-0.22	0.17	0.39	SPANISH	0.488	1554	49	1507

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
CTBS - SRA

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
73- 90	N	286	4	3
	WEIGHTED N	26086	299	282
	MEAN	-1.3134	-2.7425	-10.1684
	STAN. DEV.	5.4557	2.0849	6.8308
55- 72	N	335	45	8
	WEIGHTED N	31369	3886	745
	MEAN	-0.1557	-3.5820	0.1776
	STAN. DEV.	7.9971	8.8650	9.1049
37- 54	N	290	126	7
	WEIGHTED N	26637	9865	696
	MEAN	-0.1530	-1.0325	-1.7568
	STAN. DEV.	9.1692	9.0106	5.4057
19- 36	N	185	282	15
	WEIGHTED N	17738	23012	1158
	MEAN	1.7702	0.0944	-0.9637
	STAN. DEV.	8.5637	5.5002	8.5352
0- 18	N	6	29	1
	WEIGHTED N	662	2515	75
	MEAN	3.3867	6.3604	7.1000
	STAN. DEV.	7.3802	4.9827	0.0000
TOTAL SCORE RANGE				
0- 90	N	1102	486	34
	WEIGHTED N	102492	39577	2956
	MEAN	-0.0935	-0.1707	-1.5363
	STAN. DEV.	7.9438	7.1613	8.4050

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
CTBS - SRA
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
73- 90	-2.74	-1.31	1.43	BLACK	0.373	288	4	286
55- 72	-3.58	-0.16	3.43	BLACK	2.838	378	45	335
37- 54	-1.03	-0.15	0.88	BLACK	1.084	414	126	290
19- 36	0.09	1.77	1.68	WHITE	2.329	465	282	185
0- 18	6.36	3.39	2.97	BLACK	0.872	33	29	6
TOTAL SCORE RANGE								
0- 90	-0.17	-0.09	0.08	BLACK	0.183	1586	486	1102

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE

NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES

TOTAL SCORE RANGE								
0- 90	-1.54	-0.09	1.44	SPANISH	1.071	1134	34	1102

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
CTBS - SAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
93-115	N	24	0	0
	WEIGHTED N	2016	0	0
	MEAN	-6.9195	0.0	0.0
	STAN. DEV.	8.3953	0.0	0.0
70- 92	N	203	6	7
	WEIGHTED N	17090	817	505
	MEAN	-2.8782	-3.4378	-9.4004
	STAN. DEV.	10.6959	10.5762	15.1210
47- 69	N	379	38	33
	WEIGHTED N	31675	4414	2648
	MEAN	0.1946	-3.5377	-2.5247
	STAN. DEV.	10.8674	8.9800	9.2802
24- 46	N	345	140	114
	WEIGHTED N	31353	16799	9491
	MEAN	1.8256	1.1643	-1.6301
	STAN. DEV.	7.6151	7.2658	6.0905
0- 23	N	28	54	15
	WEIGHTED N	2716	6714	1419
	MEAN	5.4602	5.9930	5.3282
	STAN. DEV.	4.9809	6.7590	5.1853
TOTAL SCORE RANGE				
0-115	N	979	238	169
	WEIGHTED N	84850	28744	14063
	MEAN	0.1779	1.4393	-1.3755
	STAN. DEV.	9.7980	8.1520	7.7016

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
CTBS - SAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
70- 92	-3.44	-2.88	0.56	BLACK	0.149	207	6	203
47- 69	-3.54	0.19	3.73	BLACK	2.415	415	38	379
24- 46	1.16	1.83	0.66	WHITE	0.727	483	140	345
0- 23	5.99	5.46	0.53	BLACK	0.252	80	54	28
TOTAL SCORE RANGE								
0-115	1.44	0.18	1.26	BLACK	1.875	1215	238	979

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
70- 92	-9.40	-2.88	6.52	SPANISH	1.868	208	7	203
47- 69	-2.52	0.19	2.72	SPANISH	1.650	410	33	379
24- 46	-1.63	1.83	3.46	WHITE	3.522	457	114	345
0- 23	5.33	5.46	0.13	WHITE	0.045	41	15	28
TOTAL SCORE RANGE								
0-115	-1.38	0.18	1.55	SPANISH	2.003	1146	169	979

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
ITBS - CAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
69- 85	N	289	0	1
	WEIGHTED N	24931	0	101
	MEAN	-1.6930	0.0	1.3000
	STAN. DEV.	4.2996	0.0	0.0
52- 68	N	543	11	12
	WEIGHTED N	50193	900	1076
	MEAN	-0.8701	-4.9270	-5.0211
	STAN. DEV.	5.6852	7.2151	4.4880
35- 51	N	359	28	33
	WEIGHTED N	36860	2547	2879
	MEAN	0.6575	2.2554	-1.8660
	STAN. DEV.	6.9424	5.8097	7.3900
18- 34	N	125	47	19
	WEIGHTED N	13265	3377	1446
	MEAN	3.2165	2.4645	4.1533
	STAN. DEV.	8.5121	6.9937	8.7357
0- 17	N	5	4	1
	WEIGHTED N	536	360	94
	MEAN	4.3957	13.1206	18.2000
	STAN. DEV.	6.3122	4.2582	0.0
TOTAL SCORE RANGE				
0- 85	N	1321	90	66
	WEIGHTED N	125785	7184	5596
	MEAN	-0.1321	1.9983	-0.5231
	STAN. DEV.	6.3756	7.3974	8.2526

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
ITBS - CAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
52- 68	-4.93	-0.87	4.06	BLACK	2.029	552	11	543
35- 51	2.26	0.66	1.60	BLACK	1.241	385	28	359
18- 34	2.46	3.22	0.75	WHITE	0.670	170	47	125
0- 17	13.12	4.40	8.72	BLACK	1.981	7	4	5
TOTAL SCORE RANGE								
0- 85	2.00	-0.13	2.13	BLACK	2.989	1409	90	1321

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 85	-0.52	-0.13	0.39	SPANISH	0.474	1385	66	1321

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
ITBS - CTBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
69- 85	N	302	10	13
	WEIGHTED N	24713	1217	1191
	MEAN	-1.5095	-1.7058	-3.4207
	STAN. DEV.	4.3893	3.5706	4.1448
52- 68	N	369	56	33
	WEIGHTED N	34702	5553	3110
	MEAN	-0.6859	-4.2564	-4.9451
	STAN. DEV.	6.9702	8.1458	6.4687
35- 51	N	187	103	36
	WEIGHTED N	18509	10805	3417
	MEAN	1.7294	-4.2889	-3.5778
	STAN. DEV.	10.4602	8.2267	7.2693
18- 34	N	89	116	14
	WEIGHTED N	8852	11803	1429
	MEAN	6.4220	1.6508	1.0242
	STAN. DEV.	7.9528	8.1927	6.1226
0- 17	N	4	10	2
	WEIGHTED N	360	1308	271
	MEAN	13.9008	7.2643	7.6664
	STAN. DEV.	10.6395	8.2452	0.0472
TOTAL SCORE RANGE				
0- 85	N	951	295	98
	WEIGHTED N	87136	30686	9418
	MEAN	0.3759	-1.4035	-2.9876
	STAN. DEV.	7.8270	8.7325	6.9263

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
ITBS - CTBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
69- 85	-1.71	-1.51	0.20	BLACK	0.082	310	10	302
52- 68	-4.26	-0.69	3.57	BLACK	3.355	423	56	369
35- 51	-4.29	1.73	6.02	BLACK	6.610	288	103	187
18- 34	1.65	6.42	4.77	WHITE	4.563	203	116	89
TOTAL SCORE RANGE								
0- 85	-1.40	0.38	1.78	BLACK	3.345	1244	295	951

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
69- 85	-3.42	-1.51	1.91	SPANISH	0.909	313	13	302
52- 68	-4.95	-0.69	4.26	SPANISH	3.159	400	33	369
35- 51	-3.58	1.73	5.31	SPANISH	3.930	221	36	187
18- 34	1.02	6.42	5.40	WHITE	2.530	101	14	89
TOTAL SCORE RANGE								
0- 85	-2.99	0.38	3.36	SPANISH	3.971	1047	98	951

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
ITBS - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
77- 95	N	204	0	2
	WEIGHTED N	17715	0	273
	MEAN	-1.4890	0.0	-2.9744
	STAN. DEV.	4.8763	0.0	1.3337
58- 76	N	401	14	10
	WEIGHTED N	34937	1138	961
	MEAN	-0.3078	-0.6359	-1.1099
	STAN. DEV.	6.7411	5.3908	5.6231
39- 57	N	332	57	30
	WEIGHTED N	27565	4259	2834
	MEAN	0.3538	-2.9147	-1.8050
	STAN. DEV.	7.9135	7.9859	8.6833
20- 38	N	195	168	61
	WEIGHTED N	18102	12132	6212
	MEAN	3.0795	0.6288	1.9426
	STAN. DEV.	7.1189	6.6855	6.9247
0- 19	N	5	31	9
	WEIGHTED N	484	2117	979
	MEAN	9.6058	7.4958	3.5791
	STAN. DEV.	4.7240	5.7871	7.7465
TOTAL SCORE RANGE				
0- 95	N	1137	270	112
	WEIGHTED N	98803	19646	11259
	MEAN	0.3341	0.5705	0.7618
	STAN. DEV.	7.0528	7.3902	7.5598

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
ITBS - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
58- 76	-0.64	-0.31	0.33	BLACK	0.167	413	14	401
39- 57	-2.91	0.35	3.27	BLACK	3.162	387	57	332
20- 38	0.70	3.08	2.38	WHITE	3.137	361	168	195
0- 19	7.50	9.61	2.11	WHITE	0.607	34	31	5
TOTAL SCORE RANGE								
0- 95	0.57	0.33	0.24	BLACK	0.488	1405	270	1137

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
58- 76	-1.11	-0.31	0.80	SPANISH	0.347	409	10	401
39- 57	-1.80	0.35	2.16	SPANISH	1.570	360	30	332
20- 38	1.94	3.08	1.14	WHITE	1.075	254	61	195
0- 19	3.58	9.61	6.03	WHITE	1.499	12	9	5
TOTAL SCORE RANGE								
0- 95	0.76	0.33	0.43	SPANISH	0.603	1247	112	1137

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
ITBS -STEP II

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
49- 60	N	279	0	1
	WEIGHTED N	25871	0	65
	MEAN	-1.2487	0.0	-0.7000
	STAN. DEV.	3.7155	0.0	0.0000
37- 48	N	399	12	8
	WEIGHTED N	37626	1218	1291
	MEAN	0.1384	-1.4790	-3.3950
	STAN. DEV.	4.8303	3.1255	3.9540
25- 36	N	318	29	23
	WEIGHTED N	31943	3146	3711
	MEAN	-0.2720	-1.4380	-1.3145
	STAN. DEV.	6.0887	7.2257	7.2020
13- 24	N	138	14	17
	WEIGHTED N	13888	1639	2600
	MEAN	1.2569	0.2503	-2.2952
	STAN. DEV.	5.6572	3.5944	6.9816
0- 12	N	7	0	0
	WEIGHTED N	612	0	0
	MEAN	3.7297	0.0	0.0
	STAN. DEV.	5.1479	0.0	0.0
TOTAL SCORE RANGE				
0- 60	N	1141	55	49
	WEIGHTED N	109940	6003	7667
	MEAN	-0.1460	-0.9854	-1.9922
	STAN. DEV.	5.1813	5.7832	6.6983

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
ITBS -STEP II
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
37- 48	-1.48	0.14	1.62	BLACK	0.991	409	12	399
25- 36	-1.44	-0.27	1.17	BLACK	1.079	345	29	318
13- 24	0.25	1.26	1.01	WHITE	0.644	150	14	138
TOTAL SCORE RANGE								
0- 60	-0.99	-0.15	0.84	BLACK	1.151	1194	55	1141

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
37- 48	-3.40	0.14	3.53	SPANISH	1.776	405	8	399
25- 36	-1.31	-0.27	1.04	SPANISH	0.866	339	23	318
13- 24	-2.30	1.26	3.55	SPANISH	2.480	153	17	138
TOTAL SCORE RANGE								
0- 60	-1.99	-0.15	1.85	SPANISH	2.395	1188	49	1141

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
ITBS - SRA

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
73- 90	N	306	4	4
	WEIGHTED N	25897	301	267
	MEAN	-1.6921	-5.4365	-4.0094
	STAN. DEV.	4.7806	6.2297	3.8240
55- 72	N	326	11	14
	WEIGHTED N	29239	869	1534
	MEAN	-0.9308	-6.8786	-1.4484
	STAN. DEV.	7.5619	9.1071	9.7098
37- 54	N	253	31	41
	WEIGHTED N	23339	2601	3963
	MEAN	0.3256	0.3872	-0.0639
	STAN. DEV.	8.6233	8.1575	6.1436
19- 36	N	129	144	80
	WEIGHTED N	12325	9701	8082
	MEAN	2.3239	1.3260	1.0107
	STAN. DEV.	8.7489	7.2935	7.3778
0- 18	N	4	13	14
	WEIGHTED N	510	763	1496
	MEAN	11.7859	9.5704	4.5165
	STAN. DEV.	9.9646	4.2914	7.3512
TOTAL SCORE RANGE				
0- 90	N	1018	203	153
	WEIGHTED N	91310	14235	15342
	MEAN	-0.3152	0.9525	0.7417
	STAN. DEV.	7.5636	8.0015	7.4728

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
ITBS - SRA
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
55- 72	-6.88	-0.93	5.95	BLACK	2.434	335	11	326
37- 54	0.39	0.33	0.06	BLACK	0.041	282	31	253
19- 36	1.33	2.32	1.00	WHITE	1.033	271	144	129
0- 18	9.57	11.79	2.22	WHITE	0.486	15	13	4
TOTAL SCORE RANGE								
0- 90	0.95	-0.32	1.27	BLACK	2.162	1219	203	1018

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
55- 72	-1.45	-0.93	0.52	SPANISH	0.238	338	14	326
37- 54	-0.06	0.33	0.39	WHITE	0.290	292	41	253
19- 36	1.01	2.32	1.31	WHITE	1.158	207	80	129
0- 18	4.52	11.79	7.27	WHITE	1.609	16	14	4
TOTAL SCORE RANGE								
0- 90	0.74	-0.32	1.06	SPANISH	1.598	1169	153	1018

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
ITBS - SAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
93-115	N	36	0	0
	WEIGHTED N	3453	0	0
	MEAN	-4.0145	0.0	0.0
	STAN. DEV.	6.1493	0.0	0.0
70- 92	N	241	8	1
	WEIGHTED N	23889	367	58
	MEAN	-1.2779	-9.4962	-5.5000
	STAN. DEV.	8.0352	7.6708	0.0
47- 69	N	486	26	18
	WEIGHTED N	47900	1378	1075
	MEAN	-0.1656	-2.0298	0.8765
	STAN. DEV.	8.8844	7.8084	8.9149
24- 46	N	500	161	62
	WEIGHTED N	43930	8432	3019
	MEAN	1.8221	-0.9481	-0.7489
	STAN. DEV.	7.6212	6.6352	7.7175
0- 23	N	39	47	26
	WEIGHTED N	3393	2373	1038
	MEAN	6.8065	6.6522	3.5377
	STAN. DEV.	6.3788	6.6655	5.0634
TOTAL SCORE RANGE				
0-115	N	1302	242	107
	WEIGHTED N	122565	12550	5190
	MEAN	0.4146	0.1202	0.3920
	STAN. DEV.	8.3382	7.6448	7.7077

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
ITBS - SAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
47- 69	-2.03	-0.17	1.86	BLACK	1.166	510	26	486
24- 46	-0.95	1.82	2.77	WHITE	3.849	659	161	500
0- 23	6.65	6.81	0.15	WHITE	0.090	84	47	39
TOTAL SCORE RANGE								
0-115	0.12	0.41	0.29	WHITE	0.512	1542	242	1302

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
47- 69	0.88	-0.17	1.04	SPANISH	0.547	502	18	486
24- 46	-0.75	1.82	2.57	WHITE	2.404	560	62	500
0- 23	3.54	6.81	3.27	WHITE	1.626	63	26	39
TOTAL SCORE RANGE								
0-115	0.39	0.41	0.02	WHITE	0.027	1407	107	1302

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
MAT - CAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
69- 85	N	343	2	4
	WEIGHTED N	21963	358	184
	MEAN	-2.1788	-6.4500	-2.1565
	STAN. DEV.	4.2817	3.1500	2.9649
52- 68	N	676	29	32
	WEIGHTED N	47037	1848	1955
	MEAN	-0.7747	-1.3037	-2.0503
	STAN. DEV.	6.1179	6.0961	6.0006
35- 51	N	395	101	32
	WEIGHTED N	31955	5592	2769
	MEAN	1.0523	-2.3646	0.0598
	STAN. DEV.	7.2193	5.7476	7.4670
18- 34	N	103	132	7
	WEIGHTED N	9080	8070	666
	MEAN	2.9369	2.1237	9.1179
	STAN. DEV.	7.0901	6.2513	6.3474
0- 17	N	4	23	0
	WEIGHTED N	529	1467	0
	MEAN	12.2386	7.0996	0.0
	STAN. DEV.	8.2791	6.0679	0.0
TOTAL SCORE RANGE				
0- 85	N	1521	287	75
	WEIGHTED N	110564	17335	5574
	MEAN	-0.1585	0.5545	0.3288
	STAN. DEV.	6.4809	6.7107	7.5423

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
MAT - CAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
52- 68	-1.30	-0.77	0.53	BLACK	0.428	703	29	676
35- 51	-2.36	1.05	3.41	BLACK	4.704	494	101	395
18- 34	2.12	2.94	0.81	WHITE	0.949	233	132	103
0- 17	7.10	12.24	5.14	WHITE	1.456	25	23	4
TOTAL SCORE RANGE								
0- 85	0.55	-0.16	0.71	BLACK	1.687	1806	287	1521

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 85	0.33	-0.16	0.49	SPANISH	0.627	1594	75	1521

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
MAT - CTBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
69- 85	N	388	4	15
	WEIGHTED N	33532	467	1272
	MEAN	-0.7142	-3.4298	-1.5218
	STAN. DEV.	4.6522	4.4784	2.6777
52- 68	N	414	24	57
	WEIGHTED N	41330	2472	5303
	MEAN	0.7313	-5.1229	-1.2353
	STAN. DEV.	6.2753	8.5152	6.4309
35- 51	N	152	43	37
	WEIGHTED N	15582	4099	3415
	MEAN	2.3631	-2.4199	-0.8018
	STAN. DEV.	8.1441	9.1075	8.3947
18- 34	N	71	82	25
	WEIGHTED N	7498	8367	2866
	MEAN	3.8971	2.5924	2.6115
	STAN. DEV.	8.5185	5.8813	6.8178
0- 17	N	2	20	0
	WEIGHTED N	222	1851	0
	MEAN	8.9617	4.0481	0.0
	STAN. DEV.	7.4711	7.8942	0.0
TOTAL SCORE RANGE				
0- 85	N	1027	173	134
	WEIGHTED N	98164	17256	12856
	MEAN	0.7569	0.2897	-0.2909
	STAN. DEV.	6.4981	8.0306	7.0225

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
MAT - CTBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
52- 68	-5.12	0.73	5.85	BLACK	3.900	436	24	414
35- 51	-2.42	2.36	4.78	BLACK	3.873	193	43	152
18- 34	2.59	3.90	1.30	WHITE	1.126	151	82	71
TOTAL SCORE RANGE								
0- 85	0.29	0.76	0.47	WHITE	0.839	1198	173	1027

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
52- 68	-1.24	0.73	1.97	SPANISH	1.947	469	57	414
35- 51	-0.80	2.36	3.16	WHITE	2.415	187	37	152
18- 34	2.61	3.90	1.29	WHITE	0.773	94	25	71
TOTAL SCORE RANGE								
0- 85	-0.29	0.76	1.05	WHITE	1.683	1159	134	1027

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
MAT - ITBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
97-120	N	116	1	1
	WEIGHTED N	9904	69	178
	MEAN	-2.5350	-8.5000	2.7000
	STAN. DEV.	5.6009	0.0	0.0000
73- 96	N	372	4	7
	WEIGHTED N	33375	274	628
	MEAN	-1.4448	-1.1770	-1.8473
	STAN. DEV.	8.3844	2.2155	6.4116
49- 72	N	340	30	17
	WEIGHTED N	28529	2264	1735
	MEAN	0.2788	-3.7295	-2.6812
	STAN. DEV.	9.6186	8.0309	11.8173
25- 48	N	288	200	75
	WEIGHTED N	25410	14825	7463
	MEAN	0.9158	-0.8564	-1.4237
	STAN. DEV.	8.9834	7.7093	7.2864
0- 24	N	21	35	12
	WEIGHTED N	1585	2214	1255
	MEAN	7.2172	4.1055	5.7166
	STAN. DEV.	5.4475	7.6943	5.7399
TOTAL SCORE RANGE				
0-120	N	1137	270	112
	WEIGHTED N	98803	19646	11259
	MEAN	-0.3103	-0.6597	-0.7800
	STAN. DEV.	8.7842	7.9319	8.2746

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
MAT - ITBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
73- 96	-1.18	-1.44	0.27	WHITE	0.061	374	4	372
49- 72	-3.73	0.28	4.01	BLACK	2.427	368	30	340
25- 48	-0.86	0.92	1.77	WHITE	2.221	486	200	288
0- 24	4.11	7.22	3.11	WHITE	1.300	54	35	21
TOTAL SCORE RANGE								
0-120	-0.66	-0.31	0.35	BLACK	0.599	1405	270	1137

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
73- 96	-1.85	-1.44	0.40	SPANISH	0.122	377	7	372
49- 72	-2.68	0.28	2.96	SPANISH	1.374	355	17	340
25- 48	-1.42	0.92	2.34	SPANISH	2.081	361	75	288
0- 24	5.72	7.22	1.50	WHITE	0.478	31	12	21
TOTAL SCORE RANGE								
0-120	-0.78	-0.31	0.47	SPANISH	0.551	1247	112	1137

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
MAT -STEP II

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
49- 60	N	360	5	2
	WEIGHTED N	27054	426	211
	MEAN	-1.1490	-4.2707	1.6038
	STAN. DEV.	3.7564	5.0198	1.0189
37- 48	N	659	31	12
	WEIGHTED N	48975	1622	762
	MEAN	-0.6927	-1.8544	-1.2423
	STAN. DEV.	5.1171	4.5046	3.4300
25- 36	N	508	89	10
	WEIGHTED N	39082	4008	710
	MEAN	1.0948	-1.3432	-1.3714
	STAN. DEV.	5.6804	5.4606	6.6533
13- 24	N	211	95	18
	WEIGHTED N	16370	4049	1156
	MEAN	3.3289	2.4530	0.6332
	STAN. DEV.	6.1720	4.8315	4.5978
0- 12	N	15	5	1
	WEIGHTED N	1316	307	61
	MEAN	6.7069	2.9635	10.0000
	STAN. DEV.	4.0758	2.8901	0.0
TOTAL SCORE RANGE				
0- 60	N	1753	225	43
	WEIGHTED N	132797	10412	2900
	MEAN	0.3095	0.0606	-0.0827
	STAN. DEV.	5.4224	5.4374	5.0735

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
MAT -STEP II
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	NUMBER OF CASES WHITE
49- 60	-4.27	-1.15	3.12	BLACK	1.340	363	5	360
37- 48	-1.85	-0.69	1.16	BLACK	1.222	688	31	659
25- 36	-1.34	1.09	2.44	BLACK	4.101	595	89	508
13- 24	2.45	3.33	0.88	WHITE	1.370	304	95	211
0- 12	2.96	6.71	3.74	WHITE	1.401	18	5	15
TOTAL SCORE RANGE								
0- 60	0.06	0.31	0.25	WHITE	0.648	1976	225	1753

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	NUMBER OF CASES WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 60	-0.08	0.31	0.39	WHITE	0.469	1794	43	1753

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
MAT - SRA

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
73- 90	N	305	8	6
	WEIGHTED N	28722	677	439
	MEAN	-1.9992	-0.5908	-1.3023
	STAN. DEV.	5.3433	4.5500	4.6942
55- 72	N	403	23	1
	WEIGHTED N	38258	1734	69
	MEAN	-0.7808	-4.7042	-16.2000
	STAN. DEV.	7.4771	8.5634	0.0
37- 54	N	316	83	9
	WEIGHTED N	30835	5985	740
	MEAN	-0.3499	-3.4666	0.7012
	STAN. DEV.	7.9006	7.8352	10.5057
19- 36	N	209	290	3
	WEIGHTED N	20563	17136	195
	MEAN	3.2499	-1.1788	2.3000
	STAN. DEV.	8.1081	7.1798	7.5[illegible]34
0- 18	N	13	43	0
	WEIGHTED N	1369	2261	0
	MEAN	4.5578	5.5046	0.0
	STAN. DEV.	4.9250	5.7492	0.0
TOTAL SCORE RANGE				
0- 90	N	1246	447	19
	WEIGHTED N	119747	27793	1443
	MEAN	-0.2089	-1.3334	-0.5004
	STAN. DEV.	7.4526	7.6349	9.2129

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
MAT - SRA
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
55- 72	-4.70	-0.78	3.92	BLACK	2.405	424	23	403
37- 54	-3.47	-0.35	3.12	BLACK	3.320	397	83	316
19- 36	-1.18	3.25	4.43	WHITE	6.413	497	290	209
0- 18	5.50	4.56	0.95	BLACK	0.393	54	43	13
TOTAL SCORE RANGE								
0- 90	-1.33	-0.21	1.12	BLACK	2.709	1691	447	1246

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 90	-0.50	-0.21	0.29	SPANISH	0.167	1263	19	1246

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
MAT - SAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
93-115	N	20	0	1
	WEIGHTED N	2030	0	38
	MEAN	-3.4938	0.0	-0.3000
	STAN. DEV.	8.8770	0.0	0.0
70- 92	N	146	1	0
	WEIGHTED N	14797	144	0
	MEAN	-3.7181	-0.9000	0.0
	STAN. DEV.	9.3482	0.0	0.0
47- 69	N	295	10	22
	WEIGHTED N	31560	681	1473
	MEAN	-0.3237	-6.8286	-2.8716
	STAN. DEV.	8.8209	8.8487	6.9764
24- 46	N	482	107	64
	WEIGHTED N	45712	6066	4140
	MEAN	0.6059	-2.5516	5.1431
	STAN. DEV.	7.8371	6.8529	14.8913
0- 23	N	51	41	20
	WEIGHTED N	5776	3493	1175
	MEAN	4.1257	1.6785	7.4035
	STAN. DEV.	6.5835	5.9212	6.8869
TOTAL SCORE RANGE				
0-115	N	994	159	107
	WEIGHTED N	99875	10384	6826
	MEAN	-0.2082	-1.3863	3.7724
	STAN. DEV.	8.5553	7.0895	12.8914

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
MAT - SAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
47- 69	-6.83	-0.32	6.50	BLACK	2.380	303	10	295
24- 46	-2.55	0.61	3.16	BLACK	3.477	587	107	482
0- 23	1.68	4.13	2.45	WHITE	1.373	90	41	51
TOTAL SCORE RANGE								
0-115	-1.39	-0.21	1.18	BLACK	1.558	1151	159	994

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
47- 69	-2.87	-0.32	2.55	SPANISH	1.357	315	22	295
24- 46	5.14	0.61	4.54	SPANISH	4.013	544	64	482
0- 23	7.40	4.13	3.28	SPANISH	1.462	69	20	51
TOTAL SCORE RANGE								
0-115	3.77	-0.21	3.98	SPANISH	4.419	1099	107	994

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
STEP II - CAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
69- 85	N	214	2	3
	WEIGHTED N	20496	82	185
	MEAN	-1.9686	-3.0732	0.2611
	STAN. DEV.	5.2405	0.2909	2.7453
52- 68	N	424	18	16
	WEIGHTED N	43448	1025	1128
	MEAN	-1.3130	-0.6063	-3.4946
	STAN. DEV.	7.2112	5.1388	9.2378
35- 51	N	331	71	20
	WEIGHTED N	35466	4306	2097
	MEAN	0.2609	-1.1737	1.3497
	STAN. DEV.	7.8830	7.9260	8.4533
18- 34	N	120	124	15
	WEIGHTED N	13586	6670	1248
	MEAN	3.3079	1.3088	9.0206
	STAN. DEV.	7.5624	6.9508	11.2257
0- 17	N	4	18	1
	WEIGHTED N	558	1035	45
	MEAN	6.5745	8.8380	8.6000
	STAN. DEV.	6.4870	4.8238	0.0000
TOTAL SCORE RANGE				
0- 85	N	1093	233	55
	WEIGHTED N	113554	13118	4703
	MEAN	-0.3482	0.9109	2.2499
	STAN. DEV.	7.3548	7.4720	10.3465

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
STEP II - CAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
52- 68	-0.61	-1.31	0.71	WHITE	0.395	440	18	424
35- 51	-1.17	0.26	1.43	BLACK	1.474	400	71	331
18- 34	1.31	3.31	2.00	WHITE	2.098	242	124	120
0- 17	8.84	6.57	2.26	BLACK	0.550	20	18	4
TOTAL SCORE RANGE								
0- 85	0.91	-0.35	1.26	BLACK	2.319	1324	233	1093

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 85	2.25	-0.35	2.60	SPANISH	2.499	1146	55	1093

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
STEP II - CTBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
69- 85	N	544	13	4
	WEIGHTED N	42171	984	288
	MEAN	-2.1020	-3.8066	-1.6389
	STAN. DEV.	5.6705	3.0102	3.8143
52- 68	N	568	49	20
	WEIGHTED N	47946	3492	1557
	MEAN	-0.7820	-4.2773	-0.3654
	STAN. DEV.	7.5510	9.6937	6.2996
35- 51	N	256	64	16
	WEIGHTED N	21687	4669	1303
	MEAN	2.6479	-0.5332	-1.3247
	STAN. DEV.	9.4927	8.9393	10.4055
18- 34	N	133	76	8
	WEIGHTED N	11308	5411	673
	MEAN	4.1862	1.9583	5.3119
	STAN. DEV.	9.4551	8.2711	8.9537
0- 17	N	6	8	1
	WEIGHTED N	625	492	75
	MEAN	10.2306	4.6132	3.4000
	STAN. DEV.	9.3956	4.4389	0.0
TOTAL SCORE RANGE				
0- 85	N	1507	210	49
	WEIGHTED N	123737	15048	3896
	MEAN	-0.1211	-0.5519	0.2728
	STAN. DEV.	7.9088	8.9156	8.5356

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
STEP II - CTBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
69- 85	-3.81	-2.10	1.70	BLACK	0.791	555	13	544
52- 68	-4.28	-0.78	3.50	BLACK	3.059	615	49	568
35- 51	-0.53	2.65	3.18	WHITE	2.966	318	64	256
18- 34	1.96	4.19	2.23	WHITE	2.019	207	76	133
0- 17	4.61	10.23	5.62	WHITE	1.355	12	8	6
TOTAL SCORE RANGE								
0- 85	-0.55	-0.12	0.43	BLACK	0.726	1715	210	1507

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE

NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES

TOTAL SCORE RANGE								
0- 85	0.27	-0.12	0.39	SPANISH	0.337	1554	49	1507

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
STEP II - ITBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
97-120	N	111	0	0
	WEIGHTED N	10336	0	0
	MEAN	-2.7720	0.0	0.0
	STAN. DEV.	7.5191	0.0	0.0
73- 96	N	372	5	3
	WEIGHTED N	34792	476	469
	MEAN	-2.4711	-12.2113	1.2554
	STAN. DEV.	9.7379	14.0603	3.8078
49- 72	N	332	15	13
	WEIGHTED N	31144	1726	2002
	MEAN	0.5958	-0.2973	-5.4964
	STAN. DEV.	11.4629	7.6243	8.9850
25- 48	N	297	28	23
	WEIGHTED N	30525	3151	3455
	MEAN	2.8694	2.5502	1.7233
	STAN. DEV.	9.3846	8.9972	9.0575
0- 24	N	29	7	10
	WEIGHTED N	3143	650	1741
	MEAN	9.9734	9.9388	15.0558
	STAN. DEV.	9.1255	6.9558	6.0622
TOTAL SCORE RANGE				
0-120	N	1141	55	49
	WEIGHTED N	109940	6003	7667
	MEAN	0.2080	1.3610	2.8370
	STAN. DEV.	10.3548	10.2091	10.9558

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
STEP II - ITBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
73- 96	-12.21	-2.47	9.74	BLACK	2.122	375	5	372
49- 72	-0.30	0.60	0.89	WHITE	0.332	345	15	332
25- 48	2.55	2.87	0.32	WHITE	0.158	323	28	297
TOTAL SCORE RANGE								
0-120	1.36	0.21	1.15	BLACK	0.804	1194	55	1141

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
73- 96	1.26	-2.47	3.73	WHITE	0.631	373	3	372
49- 72	-5.50	0.60	6.09	SPANISH	2.113	343	13	332
25- 48	1.72	2.87	1.15	WHITE	0.519	318	23	297
TOTAL SCORE RANGE								
0-120	2.84	0.21	2.63	SPANISH	1.735	1188	49	1141

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
STEP II - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
77- 95	N	263	4	2
	WEIGHTED N	19203	311	211
	MEAN	-3.6857	2.7495	-3.0834
	STAN. DEV.	6.6832	3.9425	1.9407
58- 76	N	608	17	8
	WEIGHTED N	45418	931	484
	MEAN	-1.1129	1.6588	-2.7688
	STAN. DEV.	8.3339	9.0097	8.0248
39- 57	N	570	79	9
	WEIGHTED N	43676	3706	672
	MEAN	0.1598	-1.7614	1.0436
	STAN. DEV.	9.7186	8.2603	4.8180
20- 38	N	298	115	22
	WEIGHTED N	23478	4895	1415
	MEAN	2.0878	0.4482	0.6425
	STAN. DEV.	8.1853	7.4793	8.2635
0- 19	N	14	10	2
	WEIGHTED N	1022	569	118
	MEAN	8.1322	5.2703	7.3576
	STAN. DEV.	6.6429	9.7565	6.0422
TOTAL SCORE RANGE				
0- 95	N	1753	225	43
	WEIGHTED N	132797	10412	2900
	MEAN	-0.4293	0.1022	0.1683
	STAN. DEV.	8.7723	8.1663	7.4702

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
STEP II - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	NUMBER OF CASES WHITE
77- 95	2.75	-3.69	6.44	WHITE	1.501	265	4	263
58- 76	1.66	-1.11	2.77	BLACK	1.324	623	17	608
39- 57	-1.76	0.16	1.92	BLACK	1.880	647	79	570
20- 38	0.45	2.09	1.64	WHITE	1.755	411	115	298
0- 19	5.27	8.13	2.86	WHITE	0.812	22	10	14
TOTAL SCORE RANGE								
0- 95	0.10	-0.43	0.53	WHITE	0.864	1976	225	1753

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	NUMBER OF CASES WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 95	0.17	-0.43	0.60	WHITE	0.446	1794	43	1753

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
STEP II - SRA

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
73- 90	N	386	5	6
	WEIGHTED N	35951	425	290
	MEAN	-2.0509	-4.9372	1.5814
	STAN. DEV.	5.4596	1.5230	3.8772
55- 72	N	395	21	30
	WEIGHTED N	35202	1511	1294
	MEAN	-0.2452	1.5293	0.9247
	STAN. DEV.	8.0703	7.7126	10.2519
37- 54	N	243	28	71
	WEIGHTED N	24007	1005	3285
	MEAN	0.8164	-4.2791	0.3244
	STAN. DEV.	9.5423	10.1143	8.6808
19- 36	N	101	156	123
	WEIGHTED N	10143	4853	4805
	MEAN	2.7068	0.6151	0.7329
	STAN. DEV.	7.6425	8.3114	7.6429
0- 18	N	3	23	11
	WEIGHTED N	239	704	467
	MEAN	5.9866	6.7547	4.5912
	STAN. DEV.	2.6451	5.5034	6.7034
TOTAL SCORE RANGE				
0- 90	N	1128	233	241
	WEIGHTED N	105542	8498	10141
	MEAN	-0.3210	0.4298	0.8270
	STAN. DEV.	7.7784	8.5065	8.2918

GRADE 5

POST HCC COMPARISONS SUMMARY TABLE-TOTAL
STEP II - SRA
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
55- 72	1.53	-0.25	1.77	BLACK	0.936	414	21	395
37- 54	-4.28	0.82	5.10	BLACK	3.015	269	28	243
19- 36	0.62	2.71	2.09	WHITE	1.934	255	156	101
0- 18	6.75	5.99	0.77	BLACK	0.148	24	23	3
TOTAL SCORE RANGE								
0- 90	0.43	-0.32	0.75	BLACK	1.308	1359	233	1128

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
55- 72	0.92	-0.25	1.17	SPANISH	0.730	423	30	395
37- 54	0.32	0.82	0.49	WHITE	0.431	312	71	243
19- 36	0.73	2.71	1.97	WHITE	1.736	222	123	101
0- 18	4.59	5.99	1.40	WHITE	0.253	12	11	3
TOTAL SCORE RANGE								
0- 90	0.83	-0.32	1.15	SPANISH	2.029	1367	241	1128

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
STEP II - SAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
93-115	N	33	1	0
	WEIGHTED N	3016	34	0
	MEAN	-8.5232	-10.1000	0.0
	STAN. DEV.	8.4578	0.0000	0.0
70- 92	N	169	6	4
	WEIGHTED N	14519	292	220
	MEAN	-2.8836	-4.8250	8.3882
	STAN. DEV.	10.2695	5.9098	4.9430
47- 69	N	401	24	23
	WEIGHTED N	35048	1729	1801
	MEAN	0.5379	-2.0664	1.0409
	STAN. DEV.	10.5737	10.0422	7.7949
24- 46	N	447	224	37
	WEIGHTED N	39038	15011	3722
	MEAN	1.8820	-2.2975	-3.5599
	STAN. DEV.	9.2768	8.9302	7.3095
0- 23	N	50	64	8
	WEIGHTED N	3604	4080	1086
	MEAN	5.9459	4.3878	2.3728
	STAN. DEV.	5.5001	7.8713	7.0262
TOTAL SCORE RANGE				
0-115	N	1100	319	72
	WEIGHTED N	95225	21146	6829
	MEAN	0.4849	-1.0361	-1.0181
	STAN. DEV.	10.1070	9.1933	7.9436

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
STEP II - SAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
70- 92	-4.82	-2.88	1.94	BLACK	0.491	173	6	169
47- 69	-2.07	0.54	2.60	BLACK	1.302	423	24	401
24- 46	-2.30	1.88	4.18	BLACK	5.363	669	224	447
0- 23	4.39	5.95	1.56	WHITE	0.867	112	64	50
TOTAL SCORE RANGE								
0-115	-1.04	0.48	1.52	BLACK	2.433	1417	319	1100

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
70- 92	8.39	-2.88	11.27	SPANISH	2.340	171	4	169
47- 69	1.04	0.54	0.50	SPANISH	0.246	422	23	401
24- 46	-3.56	1.88	5.44	SPANISH	3.341	482	37	447
0- 23	2.37	5.95	3.57	WHITE	0.986	56	8	50
TOTAL SCORE RANGE								
0-115	-1.02	0.48	1.50	SPANISH	1.257	1170	72	1100

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
SRA - CAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
69- 85	N	256	9	1
	WEIGHTED N	20399	639	91
	MEAN	-2.0341	-3.8870	3.2000
	STAN. DEV.	4.7498	4.7864	0.0000
52- 68	N	491	35	4
	WEIGHTED N	39442	3326	312
	MEAN	-0.3293	-3.0887	-3.3256
	STAN. DEV.	6.3481	8.1899	6.0136
35- 51	N	309	86	12
	WEIGHTED N	24571	7452	659
	MEAN	1.6130	-1.3239	2.7428
	STAN. DEV.	7.6969	7.9577	6.1189
18- 34	N	79	135	3
	WEIGHTED N	6482	11912	302
	MEAN	4.4976	1.9543	4.2222
	STAN. DEV.	8.5802	7.8173	5.4438
0- 17	N	6	13	1
	WEIGHTED N	586	1054	199
	MEAN	3.6048	5.1194	11.6000
	STAN. DEV.	4.9672	5.2615	0.0000
TOTAL SCORE RANGE				
0- 85	N	1141	278	21
	WEIGHTED N	91480	24383	1563
	MEAN	0.1795	0.2482	2.9716
	STAN. DEV.	6.8443	8.0824	6.8156

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
SRA - CAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
69- 85	-3.89	-2.03	1.85	BLACK	0.796	263	9	256
52- 68	-3.09	-0.33	2.76	BLACK	2.297	524	35	491
35- 51	-1.32	1.61	2.94	WHITE	3.508	393	86	309
18- 34	1.95	4.50	2.54	WHITE	2.615	212	135	79
0- 17	5.12	3.60	1.51	BLACK	0.447	17	13	6
TOTAL SCORE RANGE								
0- 85	0.25	0.18	0.07	BLACK	0.145	1417	278	1141

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 85	2.97	0.18	2.79	SPANISH	1.784	1160	21	1141

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
SRA - CTBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
69- 85	N	356	9	5
	WEIGHTED N	32676	820	493
	MEAN	-1.5979	-1.3861	-3.4430
	STAN. DEV.	4.5352	3.2150	4.8062
52- 68	N	403	75	8
	WEIGHTED N	37128	6232	811
	MEAN	-0.4991	-2.3518	0.9531
	STAN. DEV.	6.3252	5.8208	8.8930
35- 51	N	216	154	9
	WEIGHTED N	20523	12985	709
	MEAN	1.2449	-0.8666	3.1850
	STAN. DEV.	8.4611	7.4335	4.9765
18- 34	N	116	234	9
	WEIGHTED N	10901	18627	716
	MEAN	5.2134	1.5215	3.1363
	STAN. DEV.	8.7560	7.9687	9.0407
0- 17	N	11	14	3
	WEIGHTED N	1264	913	227
	MEAN	11.7123	11.2398	7.4088
	STAN. DEV.	4.8844	7.5285	1.2066
TOTAL SCORE RANGE				
0- 85	N	1102	486	34
	WEIGHTED N	102492	39577	2956
	MEAN	0.2580	0.2920	1.7798
	STAN. DEV.	7.0402	7.7427	7.7129

GRADE 5

POST HCC COMPARISONS SUMMARY TABLE-TOTAL
SRA - CTBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
69- 85	-1.39	-1.60	0.21	WHITE	0.091	363	9	356
52- 68	-2.35	-0.50	1.85	BLACK	2.139	476	75	403
35- 51	-0.87	1.24	2.11	WHITE	2.907	368	154	216
18- 34	1.52	5.21	3.69	WHITE	4.720	348	234	116
0- 17	11.24	11.71	0.47	WHITE	0.170	23	14	11
TOTAL SCORE RANGE								
0- 85	0.29	0.26	0.03	BLACK	0.086	1586	486	1102

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE

NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES

TOTAL SCORE RANGE								
0- 85	1.78	0.26	1.52	SPANISH	1.201	1134	34	1102

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
SRA - ITBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
97-120	N	88	0	0
	WEIGHTED N	7450	0	0
	MEAN	-2.8308	0.0	0.0
	STAN. DEV.	6.7223	0.0	0.0
73- 96	N	335	5	8
	WEIGHTED N	29946	374	756
	MEAN	-0.4114	-1.7987	-3.0426
	STAN. DEV.	8.3123	7.0033	10.3596
49- 72	N	339	21	28
	WEIGHTED N	30066	1879	2889
	MEAN	0.1464	0.2592	-2.3453
	STAN. DEV.	9.7289	11.4863	5.6843
25- 48	N	240	158	85
	WEIGHTED N	21998	10795	8742
	MEAN	2.7621	-2.1808	-1.9998
	STAN. DEV.	9.2852	7.0698	7.7468
0- 24	N	16	19	32
	WEIGHTED N	1850	1187	2955
	MEAN	6.4295	10.2097	5.9952
	STAN. DEV.	7.6360	6.9150	7.1028
TOTAL SCORE RANGE				
0-120	N	1018	203	153
	WEIGHTED N	91310	14235	15342
	MEAN	0.4780	-0.8155	-0.5763
	STAN. DEV.	9.0900	8.5042	8.1023

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
SRA - ITBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
73- 96	-1.80	-0.41	1.39	BLACK	0.353	338	5	335
49- 72	0.26	0.15	0.11	BLACK	0.057	358	21	339
25- 48	-2.18	2.76	4.94	WHITE	5.525	396	158	240
0- 24	10.21	6.43	3.78	BLACK	1.276	33	19	16
TOTAL SCORE RANGE								
0-120	-0.82	0.48	1.29	BLACK	1.889	1219	203	1018

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
73- 96	-3.04	-0.41	2.63	SPANISH	0.842	341	8	335
49- 72	-2.35	0.15	2.49	SPANISH	1.451	365	28	339
25- 48	-2.00	2.76	4.76	WHITE	4.320	323	85	240
0- 24	6.00	6.43	0.43	WHITE	0.162	46	32	16
TOTAL SCORE RANGE								
0-120	-0.58	0.48	1.05	SPANISH	1.365	1169	153	1018

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
SRA - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
77- 95	N	179	3	3
	WEIGHTED N	16424	272	220
	MEAN	-1.8921	-4.5978	-0.9791
	STAN. DEV.	5.5344	4.3469	7.1097
58- 76	N	409	16	5
	WEIGHTED N	38752	1335	403
	MEAN	-0.3812	-2.2375	-3.2695
	STAN. DEV.	7.5660	6.5372	8.3605
39- 57	N	422	74	6
	WEIGHTED N	40936	5336	362
	MEAN	0.7777	-0.3748	-2.5771
	STAN. DEV.	7.2592	8.3066	9.3325
20- 38	N	221	301	5
	WEIGHTED N	22180	18026	458
	MEAN	1.5627	1.0161	7.2563
	STAN. DEV.	6.8162	6.6310	3.3421
0- 19	N	15	53	0
	WEIGHTED N	1455	2824	0
	MEAN	8.0975	8.6129	0.0
	STAN. DEV.	9.6870	5.9533	0.0
TOTAL SCORE RANGE				
0- 95	N	1246	447	19
	WEIGHTED N	119747	27793	1443
	MEAN	0.2708	1.3097	0.5942
	STAN. DEV.	7.2393	7.3872	8.5895

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
SRA - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
58- 76	-2.24	-0.38	1.86	BLACK	1.010	423	16	409
39- 57	-0.37	0.78	1.15	WHITE	1.268	494	74	422
20- 38	1.02	1.56	0.55	WHITE	0.855	520	301	221
0- 19	8.61	8.10	0.52	BLACK	0.244	66	53	15
TOTAL SCORE RANGE								
0- 95	1.31	0.27	1.04	BLACK	2.581	1691	447	1246

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
NOT COMPUTED BECAUSE OF SMALL NUMBER OF CASES								
TOTAL SCORE RANGE								
0- 95	0.59	0.27	0.32	SPANISH	0.192	1263	19	1246

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
SRA -STEP II

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
49- 60	N	293	3	11
	WEIGHTED N	27595	290	470
	MEAN	-0.8575	0.1810	-4.3313
	STAN. DEV.	3.3248	4.9033	2.5721
37- 48	N	479	26	37
	WEIGHTED N	43471	1547	1707
	MEAN	-0.0081	-2.3540	-3.9487
	STAN. DEV.	4.6769	4.4420	3.2948
25- 36	N	260	53	88
	WEIGHTED N	25466	2091	3796
	MEAN	1.2185	-1.7885	-0.3146
	STAN. DEV.	4.9974	5.8151	5.6691
13- 24	N	94	137	92
	WEIGHTED N	8854	4173	3500
	MEAN	1.8920	0.7934	0.8186
	STAN. DEV.	4.9484	5.3100	4.5690
0- 12	N	2	14	13
	WEIGHTED N	156	397	668
	MEAN	12.5000	6.6554	3.9585
	STAN. DEV.	7.5120	3.9663	4.6077
TOTAL SCORE RANGE				
0- 60	N	1128	233	241
	WEIGHTED N	105542	8498	10141
	MEAN	0.2437	-0.1619	-0.4399
	STAN. DEV.	4.5919	5.6092	5.2315

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
SRA -STEP II
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
37- 48	-2.35	-0.01	2.35	BLACK	2.362	503	26	479
25- 36	-1.79	1.22	3.01	BLACK	4.046	311	53	260
13- 24	0.79	1.89	1.10	WHITE	1.663	229	137	94
0- 12	6.66	12.50	5.84	WHITE	1.568	14	14	2
TOTAL SCORE RANGE								
0- 60	-0.16	0.24	0.41	WHITE	1.161	1359	233	1128

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
37- 48	-3.95	-0.01	3.94	SPANISH	4.683	514	37	479
25- 36	-0.31	1.22	1.53	WHITE	2.521	346	88	260
13- 24	0.82	1.89	1.07	WHITE	1.484	184	92	94
0- 12	3.96	12.50	8.54	WHITE	2.280	13	13	2
TOTAL SCORE RANGE								
0- 60	-0.44	0.24	0.68	SPANISH	1.984	1367	241	1128

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
SRA - SAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
93-115	N	17	0	0
	WEIGHTED N	1409	0	0
	MEAN	-5.5852	0.0	0.0
	STAN. DEV.	6.3653	0.0	0.0
70- 92	N	171	1	2
	WEIGHTED N	13473	37	347
	MEAN	-3.5589	-7.9000	-9.6262
	STAN. DEV.	9.3805	0.0000	6.4242
47- 69	N	417	24	15
	WEIGHTED N	31757	984	1727
	MEAN	-0.5620	-3.5201	-1.7348
	STAN. DEV.	9.8787	10.8729	10.4479
24- 46	N	479	211	25
	WEIGHTED N	37862	9518	2529
	MEAN	1.8794	-1.9598	-1.3635
	STAN. DEV.	7.2917	7.8742	6.0970
0- 23	N	54	92	12
	WEIGHTED N	4831	4353	1168
	MEAN	6.7022	5.4875	4.9727
	STAN. DEV.	6.3116	7.9017	6.4594
TOTAL SCORE RANGE				
0-115	N	1138	328	54
	WEIGHTED N	89332	14892	5771
	MEAN	0.3343	0.0992	-0.6890
	STAN. DEV.	8.9230	8.8267	8.4675

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
SRA - SAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
47- 69	-3.52	-0.56	2.96	BLACK	1.678	439	24	417
24- 46	-1.96	1.88	3.84	BLACK	5.534	688	211	479
0- 23	5.49	6.70	1.21	WHITE	0.844	144	92	54
TOTAL SCORE RANGE								
0-115	0.10	0.33	0.24	WHITE	0.422	1464	328	1138

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
47- 69	-1.73	-0.56	1.17	SPANISH	0.532	430	15	417
24- 46	-1.36	1.88	3.24	WHITE	1.383	502	25	479
0- 23	4.97	6.70	1.73	WHITE	0.645	64	12	54
TOTAL SCORE RANGE								
0-115	-0.69	0.33	1.02	SPANISH	0.826	1190	54	1138

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
SAT - CAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
69- 85	N	253	3	6
	WEIGHTED N	24853	185	346
	MEAN	-0.9772	-6.5600	-5.3272
	STAN. DEV.	3.9944	6.7417	5.3778
52- 68	N	527	36	52
	WEIGHTED N	52773	2319	2359
	MEAN	-0.2388	-3.6736	-1.9400
	STAN. DEV.	6.0597	6.8637	6.6860
35- 51	N	274	97	70
	WEIGHTED N	26766	6451	2806
	MEAN	1.2662	-2.0371	-0.6888
	STAN. DEV.	8.9291	9.1951	7.5337
18- 34	N	89	74	122
	WEIGHTED N	8055	4575	5176
	MEAN	4.1164	4.2947	5.4482
	STAN. DEV.	8.4078	8.0045	8.3480
0- 17	N	4	2	6
	WEIGHTED N	290	147	256
	MEAN	1.5079	12.8551	17.3285
	STAN. DEV.	1.1221	0.5983	9.1445
TOTAL SCORE RANGE				
0- 85	N	1147	212	256
	WEIGHTED N	112737	13677	10943
	MEAN	0.2714	-0.0977	2.2191
	STAN. DEV.	6.8155	9.0929	8.8314

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
SAT - CAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
52- 68	-3.67	-0.24	3.43	BLACK	2.624	561	36	527
35- 51	-2.04	1.27	3.30	BLACK	3.679	369	97	274
18- 34	4.29	4.12	0.18	BLACK	0.149	161	74	89
0- 17	12.86	1.51	11.35	BLACK	1.724	4	2	4
TOTAL SCORE RANGE								
0- 85	-0.10	0.27	0.37	WHITE	0.658	1357	212	1147

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
52- 68	-1.94	-0.24	1.70	SPANISH	1.540	577	52	527
35- 51	-0.69	1.27	1.95	WHITE	1.921	342	70	274
18- 34	5.45	4.12	1.33	SPANISH	1.257	209	122	89
0- 17	17.33	1.51	15.82	SPANISH	3.225	8	6	4
TOTAL SCORE RANGE								
0- 85	2.22	0.27	1.95	SPANISH	3.755	1401	256	1147

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
SAT - CTBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
69- 85	N	364	12	10
	WEIGHTED N	30386	1521	740
	MEAN	-1.5160	-0.7803	-2.1566
	STAN. DEV.	4.6730	5.4405	4.3753
52- 68	N	363	73	54
	WEIGHTED N	31894	8924	4350
	MEAN	-0.6835	-3.2182	-0.4455
	STAN. DEV.	7.5366	8.5443	6.5111
35- 51	N	186	86	60
	WEIGHTED N	16717	10193	4909
	MEAN	1.7456	-4.2975	0.0929
	STAN. DEV.	9.8919	11.2910	9.2439
18- 34	N	64	60	44
	WEIGHTED N	5748	7193	3992
	MEAN	5.6773	0.8952	6.0358
	STAN. DEV.	10.5504	8.4708	9.6525
0- 17	N	2	7	1
	WEIGHTED N	105	913	72
	MEAN	4.7476	7.4538	8.6000
	STAN. DEV.	0.4972	8.0920	0.0
TOTAL SCORE RANGE				
0- 85	N	979	238	169
	WEIGHTED N	84850	28744	14063
	MEAN	-0.0654	-2.1036	1.5385
	STAN. DEV.	7.7328	9.8394	8.8915

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
SAT - CTBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
69- 85	-0.78	-1.52	0.74	WHITE	0.315	374	12	364
52- 68	-3.22	-0.68	2.53	BLACK	2.481	434	73	363
35- 51	-4.30	1.75	6.04	BLACK	5.818	270	86	186
18- 34	0.90	5.68	4.78	WHITE	3.341	122	60	64
TOTAL SCORE RANGE								
0- 85	-2.10	-0.07	2.04	BLACK	3.404	1215	238	979

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
69- 85	-2.16	-1.52	0.64	SPANISH	0.251	372	10	364
52- 68	-0.45	-0.68	0.24	WHITE	0.205	415	54	363
35- 51	0.09	1.75	1.65	WHITE	1.397	244	60	186
18- 34	6.04	5.68	0.36	SPANISH	0.230	106	44	64
TOTAL SCORE RANGE								
0- 85	1.54	-0.07	1.60	SPANISH	2.324	1146	169	979

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
SAT - ITBS

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
97-120	N	116	0	0
	WEIGHTED N	11668	0	0
	MEAN	-3.2663	0.0	0.0
	STAN. DEV.	6.8152	0.0	0.0
73- 96	N	407	20	9
	WEIGHTED N	41155	1047	564
	MEAN	-1.7014	1.6210	-7.5959
	STAN. DEV.	8.7945	9.1026	5.9596
49- 72	N	453	42	20
	WEIGHTED N	42434	2053	1225
	MEAN	-0.8251	-5.3622	-3.7033
	STAN. DEV.	10.5546	9.9448	14.0979
25- 48	N	309	156	62
	WEIGHTED N	25973	8304	2752
	MEAN	3.1161	0.1662	1.5822
	STAN. DEV.	9.5629	9.4161	7.7871
0- 24	N	17	24	16
	WEIGHTED N	1335	1146	649
	MEAN	8.6366	4.7083	3.3378
	STAN. DEV.	14.6662	8.1076	8.6736
TOTAL SCORE RANGE				
0-120	N	1302	242	107
	WEIGHTED N	122565	12550	5190
	MEAN	-0.4135	-0.2020	-0.4432
	STAN. DEV.	9.7778	9.7306	10.2158

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
SAT - ITBS
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
73- 96	1.62	-1.70	3.32	WHITE	1.490	425	20	407
49- 72	-5.36	-0.83	4.54	BLACK	2.889	493	42	453
25- 48	0.17	3.12	2.95	WHITE	3.085	463	156	309
0- 24	4.71	8.64	3.93	WHITE	1.273	39	24	17
TOTAL SCORE RANGE								
0-120	-0.20	-0.41	0.21	WHITE	0.308	1542	242	1302

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
73- 96	-7.60	-1.70	5.89	SPANISH	1.797	414	9	407
49- 72	-3.70	-0.83	2.88	SPANISH	1.294	471	20	453
25- 48	1.58	3.12	1.53	WHITE	1.132	369	62	309
0- 24	3.34	8.64	5.30	WHITE	1.563	31	16	17
TOTAL SCORE RANGE								
0-120	-0.44	-0.41	0.03	SPANISH	0.030	1407	107	1302

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
SAT - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
77- 95	N	108	0	3
	WEIGHTED N	11443	0	278
	MEAN	-1.6384	0.0	-40.6345
	STAN. DEV.	5.1406	0.0	16.2615
58- 76	N	305	6	16
	WEIGHTED N	32111	579	1373
	MEAN	-1.0357	-3.6162	-5.8189
	STAN. DEV.	7.5798	8.0301	13.9219
39- 57	N	322	24	47
	WEIGHTED N	32699	1414	2743
	MEAN	-1.0869	-1.6178	-1.8153
	STAN. DEV.	9.2009	11.1675	9.7770
20- 38	N	241	116	37
	WEIGHTED N	21818	7416	2265
	MEAN	3.9660	2.1071	-1.4014
	STAN. DEV.	8.1194	7.4230	8.4274
0- 19	N	18	13	4
	WEIGHTED N	1804	975	167
	MEAN	10.3532	6.6276	7.2329
	STAN. DEV.	8.0005	4.1402	1.0969
TOTAL SCORE RANGE				
0- 95	N	994	159	107
	WEIGHTED N	99875	10384	6826
	MEAN	0.1768	1.7052	-3.8429
	STAN. DEV.	8.4353	8.1861	13.2026

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
SAT - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
58- 76	-3.62	-1.04	2.58	BLACK	0.737	309	6	305
39- 57	-1.62	-1.09	0.53	BLACK	0.295	344	24	322
20- 38	2.11	3.97	1.86	WHITE	1.936	355	116	241
0- 19	6.63	10.35	3.73	WHITE	1.205	29	13	18
TOTAL SCORE RANGE								
0- 95	1.71	0.18	1.53	BLACK	2.006	1151	159	994

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
58- 76	-5.82	-1.04	4.78	SPANISH	2.195	319	16	305
39- 57	-1.82	-1.09	0.73	SPANISH	0.549	367	47	322
20- 38	-1.40	3.97	5.37	WHITE	3.579	276	37	241
0- 19	7.23	10.35	3.12	WHITE	0.665	20	4	18
TOTAL SCORE RANGE								
0- 95	-3.84	0.18	4.02	SPANISH	4.429	1099	107	994

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
SAT -STEP II

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
49- 60	N	209	8	6
	WEIGHTED N	18835	462	352
	MEAN	-1.7356	-2.6266	-2.8446
	STAN. DEV.	4.0016	5.2531	2.1266
37- 48	N	454	31	22
	WEIGHTED N	39570	2286	1754
	MEAN	-1.0122	-4.3635	-1.2070
	STAN. DEV.	5.4741	7.5683	4.5809
25- 36	N	279	83	22
	WEIGHTED N	23499	5838	2202
	MEAN	-0.1802	-3.3532	0.6820
	STAN. DEV.	5.5747	6.6371	6.1609
13- 24	N	150	180	21
	WEIGHTED N	12368	11488	2459
	MEAN	4.0617	3.9105	3.8997
	STAN. DEV.	6.8532	5.6095	5.8799
0- 12	N	8	17	1
	WEIGHTED N	953	1072	62
	MEAN	11.4518	8.4569	2.3000
	STAN. DEV.	5.7217	5.6493	0.0
TOTAL SCORE RANGE				
0- 60	N	1100	319	72
	WEIGHTED N	95225	21146	6829
	MEAN	-0.1663	1.0984	1.1884
	STAN. DEV.	5.8458	7.3287	5.9468

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
SAT -STEP II
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
49- 60	-2.63	-1.74	0.89	BLACK	0.439	215	8	209
37- 48	-4.36	-1.01	3.35	BLACK	3.207	483	31	454
25- 36	-3.35	-0.18	3.17	BLACK	4.509	360	83	279
13- 24	3.91	4.06	0.15	WHITE	0.243	328	180	150
TOTAL SCORE RANGE								
0- 60	1.10	-0.17	1.26	BLACK	3.205	1417	319	1100

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
49- 60	-2.84	-1.74	1.11	SPANISH	0.476	213	6	209
37- 48	-1.21	-1.01	0.19	SPANISH	0.158	474	22	454
25- 36	0.68	-0.18	0.86	SPANISH	0.692	299	22	279
13- 24	3.90	4.06	0.16	WHITE	0.124	169	21	150
TOTAL SCORE RANGE								
0- 60	1.19	-0.17	1.35	SPANISH	1.795	1170	72	1100

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
SAT - SRA

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
73- 90	N	249	3	5
	WEIGHTED N	20364	103	754
	MEAN	-1.8823	-6.4573	-1.8971
	STAN. DEV.	5.6313	8.5583	6.4956
55- 72	N	403	28	7
	WEIGHTED N	29828	1319	702
	MEAN	-0.6553	-10.7574	-2.8412
	STAN. DEV.	8.5373	14.7183	5.0753
37- 54	N	296	66	18
	WEIGHTED N	23511	2856	1811
	MEAN	-0.4579	-2.8192	6.0448
	STAN. DEV.	10.6063	11.2207	10.4431
19- 36	N	181	194	21
	WEIGHTED N	14846	8951	2337
	MEAN	1.7061	1.6478	-0.4801
	STAN. DEV.	10.3004	8.9297	8.8382
0- 18	N	9	37	3
	WEIGHTED N	783	1663	167
	MEAN	3.3461	5.3698	2.0257
	STAN. DEV.	2.4701	8.3562	4.1132
TOTAL SCORE RANGE				
0- 90	N	1138	328	54
	WEIGHTED N	89332	14892	5771
	MEAN	-0.4555	0.0520	1.1676
	STAN. DEV.	8.9576	10.7924	9.3145

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
SAT - SRA
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
55- 72	-10.76	-0.66	10.10	BLACK	5.318	429	28	403
37- 54	-2.82	-0.46	2.36	BLACK	1.785	360	66	296
19- 36	1.65	1.71	0.06	WHITE	0.058	373	194	181
0- 18	5.37	3.35	2.02	BLACK	0.560	44	37	9
TOTAL SCORE RANGE								
0- 90	0.05	-0.46	0.51	WHITE	0.861	1464	328	1138

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
55- 72	-2.84	-0.66	2.19	SPANISH	0.590	408	7	403
37- 54	6.04	-0.46	6.50	SPANISH	2.756	312	18	296
19- 36	-0.48	1.71	2.19	WHITE	0.976	200	21	181
0- 18	2.03	3.35	1.32	WHITE	0.204	10	3	9
TOTAL SCORE RANGE								
0- 90	1.17	-0.46	1.62	SPANISH	1.239	1190	54	1138

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
GMT - MAT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
77- 95	N	466	4	4
	WEIGHTED N	41805	308	404
	MEAN	-2.1159	-2.0656	-4.0465
	STAN. DEV.	5.7768	2.2983	3.3529
58- 76	N	1018	57	20
	WEIGHTED N	98358	5095	2208
	MEAN	-0.9327	-2.0311	-0.1029
	STAN. DEV.	7.4023	8.2869	5.4138
39- 57	N	863	155	60
	WEIGHTED N	86702	11719	6268
	MEAN	0.5542	-0.8941	0.3903
	STAN. DEV.	8.1314	7.8191	7.4082
20- 38	N	484	359	90
	WEIGHTED N	44900	25986	10750
	MEAN	2.6419	0.2223	0.9314
	STAN. DEV.	7.3701	6.0531	7.1475
0- 19	N	23	64	9
	WEIGHTED N	2456	4697	768
	MEAN	5.5594	3.5815	4.3810
	STAN. DEV.	3.8911	5.5917	6.3783
TOTAL SCORE RANGE				
0- 95	N	2854	639	183
	WEIGHTED N	274221	47805	20398
	MEAN	0.0005	0.0238	0.6844
	STAN. DEV.	7.5622	6.8760	7.0568

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
GMT - MAT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
77- 95	-2.07	-2.12	0.05	WHITE	0.014	468	4	466
58- 76	-2.03	-0.93	1.10	BLACK	1.113	1073	57	1018
39- 57	-0.89	0.55	1.45	BLACK	2.290	1016	155	863
20- 38	0.22	2.64	2.42	WHITE	4.791	841	359	484
0- 19	3.58	5.56	1.98	WHITE	1.122	85	64	23
TOTAL SCORE RANGE								
0- 95	0.02	0.00	0.02	BLACK	0.072	3491	639	2854

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
77- 95	-4.05	-2.12	1.93	SPANISH	0.530	468	4	466
58- 76	-0.10	-0.93	0.83	WHITE	0.507	1036	20	1018
39- 57	0.39	0.55	0.16	WHITE	0.169	921	60	863
20- 38	0.93	2.64	1.71	WHITE	2.055	572	90	484
0- 19	4.38	5.56	1.18	WHITE	0.413	30	9	23
TOTAL SCORE RANGE								
0- 95	0.68	0.00	0.68	SPANISH	1.208	3035	183	2854

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE

GRADE 5

DESCRIPTIVE STATISTICS SUMMARY TABLE-TOTAL
MAT - GMT

SCORE LEVEL		WHITE	BLACK	SPANISH SURNAME
85-105	N	389	4	4
	WEIGHTED N	34510	304	265
	MEAN	-2.1062	-0.5671	-4.5706
	STAN. DEV.	4.7867	4.6928	3.6232
64- 84	N	1390	88	37
	WEIGHTED N	135509	7439	3887
	MEAN	-0.4252	-2.9515	-2.7533
	STAN. DEV.	6.1558	5.9720	6.5913
43- 63	N	773	226	74
	WEIGHTED N	75401	16712	8029
	MEAN	0.5348	-1.3238	-2.8616
	STAN. DEV.	9.0057	8.3123	6.9393
22- 42	N	282	267	60
	WEIGHTED N	26731	19410	7247
	MEAN	3.0418	1.6578	0.9792
	STAN. DEV.	9.6377	8.6450	9.0274
0- 21	N	20	54	8
	WEIGHTED N	2070	3940	970
	MEAN	6.7341	5.5221	14.2248
	STAN. DEV.	11.0055	7.6744	11.5181
TOTAL SCORE RANGE				
0-105	N	2854	639	183
	WEIGHTED N	274221	47805	20398
	MEAN	0.0192	0.2026	-0.6861
	STAN. DEV.	7.4732	8.4025	8.7805

GRADE 5

POST HOC COMPARISONS SUMMARY TABLE-TOTAL
MAT - GMT
DUNNETT'S TEST OF SIGNIFICANCE OF DIFFERENCE BETWEEN MEANS

SCORE LEVEL	BLACK MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES BLACK	WHITE
85-105	-0.57	-2.11	1.54	WHITE	0.408	391	4	389
64- 84	-2.95	-0.43	2.53	BLACK	3.063	1476	88	1390
43- 63	-1.32	0.53	1.86	BLACK	3.276	997	226	773
22- 42	1.66	3.04	1.38	WHITE	2.160	547	267	282
0- 21	5.52	6.73	1.21	WHITE	0.617	72	54	20
TOTAL SCORE RANGE								
0-105	0.20	0.02	0.18	BLACK	0.543	3491	639	2854

SCORE LEVEL	SPANISH MEAN	WHITE MEAN	ABSOLUTE DIFF.	GROUP*	T-TEST	DF	NUMBER OF CASES SPANISH	WHITE
85-105	-4.57	-2.11	2.46	SPANISH	0.654	391	4	389
64- 84	-2.75	-0.43	2.33	SPANISH	1.863	1425	37	1390
43- 63	-2.86	0.53	3.40	SPANISH	3.721	845	74	773
22- 42	0.98	3.04	2.06	WHITE	1.934	340	60	282
0- 21	14.22	6.73	7.49	SPANISH	2.387	26	8	20
TOTAL SCORE RANGE								
0-105	-0.69	0.02	0.71	SPANISH	1.199	3035	183	2854

* DESIGNATES THE GROUP WITH THE LARGER MEAN IN ABSOLUTE VALUE